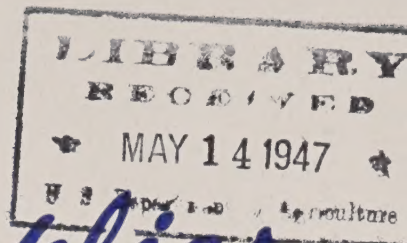


Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

62.73

FLECK'S *Seeds and Supplies*



Complete Line for Particular
Wholesale and Retail Growers

1947
Catalog
WHOLESALE



PETUNIA, ALL DOUBLE AMERICA

Complete List
of "Mum
Cuttings"
pages 48 to 51



MARIGOLD, POT O' GOLD

*The
House
of
Friendly
Service*

RAYMOND A. FLECK

1042 Allengrove Street
Phone, Jefferson 5-0568

PHILADELPHIA 24, PA.
Warehouse 4341 Orchard St.

A Message

To Our Friends, Old and New

With 1947 we begin our third year in business and my thirtieth year in providing florists' requirements.

We are slowly, but surely, advancing. Having enlarged our headquarters several times in the past two years and added many innovations to give better service.

Our success has only been due to you and the wonderful way in which you helped, not only by favoring us with your orders, but also by paying your accounts promptly. Prompt payments help us tremendously.

For all your favors we are most appreciative. Our representatives, GUS FLECK—Western Pennsylvania Area; DAN PHILLIPS—New York, New England Area, and PAUL MURPHY—Michigan Area, also join me in thanking you and wishing you a Bright and Prosperous New Year.

Most cordially,

On Flower Seeds **BACK ORDERING** means time lost in starting crops. Rather than keep you waiting for items that are delayed or scarce we will substitute with varieties **EQUAL-
LY GOOD OR BETTER** unless you say "No Substitute."

Raymond A. Fleck

This is *YOUR* catalog. Suggestions for improvements are most welcome. Here is a thought you might use in your advertising:

*"There are no flowers in Mother's garden as sweet as those
you send."*

INDEX

	Pages		Pages
Annual and Greenhouse Flower Seeds (Alphabetically arranged).....	1 to 29	Bulbs (Alphabetically arranged).....	51 to 54
Perennial Seeds (Alphabetically arranged)...	30 to 37	Retail Florists Supplies.....	54 to 56
Vegetable Seeds (Alphabetically arranged)...	38 to 41	Supplies for Greenhouse, Shop, Etc.....	57 to 62
Grass Seeds.....	42	Soil Conditioners and Fertilizers.....	62
Plants and Cuttings (Alphabetically ar- ranged).....	43 to 47	Items for Resale in Your Shop.....	62
MUM CUTTINGS (Alphabetically ar- ranged).....	48 to 51	Insecticides, Fumigants, Fungicides, Damp- ing Controls, Etc.....	63 to 64
		Rooting Powders.....	64
		Wood and Fabric Preservatives..	Inside Back Cover

See Inside Back Cover for Terms, Shipping, Etc.

Fleck's Flower Seeds

NOTE—On important items, we have noted the approximate number of seeds per ounce which may be helpful in ordering. For example: **Acroclinium**—8600 S means 8600 seeds per ounce. However, this does not mean that you will get that many plants. Under favorable germinating conditions, most large seeds may germinate fifty to sixty per cent. A good many growers consider it best to order *at least* double the quantity of seeds for the plants they desire. It is good business to have more seedlings than needed, rather than to be short. The cost of seed is little compared to other considerations.

Seeds of Annuals and Greenhouse Plants

ACROCLINIUM

NEW LARGE FLOWERED, DOUBLE HYBRIDS 24 inches

Excellent cut flower, free flowering.

8600 S Tr. pkt. 1/2 oz. Oz.

Mixed, Sensation Giants. Bright colored, double Strawflowers for Spring cutting. When used for Winter bouquets, cut when buds begin to open. . . . \$0.35 \$0.85 \$1.30
Album. Double white. 18 in.25 .75 1.00
Roseum. Double rose. 18 in.25 .75 1.00

AGATHAEA (Blue Daisy)

27,000 S Tr. pkt. 1/4 oz. Oz.

Coelestis. Exquisite, free flowering blue Marguerite. . . . \$0.25 \$0.50 \$1.85
 Seeds germinate irregularly and slowly.

AGERATUM

200,000 S Tr. pkt. 1/8 oz. 1/4 oz. Oz.

Blue Ball Improved. Dwarf, compact, rich blue. 5-10 in. \$0.30 \$0.65 \$1.20 \$4.00
Blue Bedder. Uniform, dwarf. Lavender blue. 4-6 in.35 .85 1.50 5.00
Blue Cap. Compact, uniform, dwarf. 4 in.35 .60 1.00 3.50
Blue Perfection. Dark blue. 10-15 in.2550 1.65
Fairy Pink. Rose pink salmon flowers. Dwarf, compact. 4-6 in.35 1.10 2.00 6.95
Little Blue Star. Fine for bedding. 3 in.25 .60 1.00 3.50
Midget Blue. Very dwarf, delicate foliage; blue flowers. .35 .90 1.65 5.50
Purple Perfection. Rich deep blue. 6 in.30 .60 1.95 . . .

ALOE (Succulent)

Variegata (Tiger Aloe). Thick, solid leaves, margined silver on deep marbled and dark green. Eventually tubular red flowers. Easy to grow. Makes nice, small pot plant for home, dishes, etc.3 pkts. for \$1.00 \$0.40
Mixture. All sorts.3 pkts. for \$0.80 .30

ALYSSUM

Fragrant. Does well even in poor soil.

90,000 S Tr. pkt. 1/4 oz. Oz. 1/4 lb.

Carpet of Snow. White (Bouquet). 2 in. . . . \$0.15 \$0.30 \$0.75 \$2.50
Little Gem. White. 5 in.15 .30 .75 2.50
Sweet (Maritimum). Trailing. 10 in.1540 1.25
Snow Cloth. Flat, compact mass of pure white flowers. .25 .35 .95 3.00
Violet Queen. Dwarf, compact, rich deep shades of violet. 8 in.25 .40 1.25 4.25

AMARANTHUS

28,000 S Tr. pkt. 1/4 oz. Oz.

Caudatus (Love-lies-bleeding). Red. \$0.15 \$0.30 \$0.80
Molten Fire (Summer Poinsettia). Variegated deep red foliage; plants do best when not transplanted. Prefer dry, open locations. Select strain. 4 ft.15 .35 1.20
Tricolor splendens (Joseph's-coat). Beautiful various colors. 3 ft. . . .15 .35 1.20
Mixed. Of many sorts.15 .30 .75



AGERATUM, Midget Blue

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

ANCHUSA (Annual)

1100 S *Tr. pkt. 1/4 oz. Oz.*
Blue Bird. Compact, very attractive. Deep Forget-Me-Not blue flowers. 18-24 in. \$0.15 \$0.25 \$0.75
PERENNIAL ANCHUSA—Listed on page 30.

ASCLEPIAS

(2 to 3 ft.) *Tr. pkt. 1/4 oz. Oz.*
Curassivica (Brazilian Butterfly-Flower). Produces clusters of orange-red flowers. \$0.25 \$0.70 \$2.20

ARCTOTIS**(African Lilac Daisy)**

Annual—30 in.

7700 S *Tr. pkt. 1/4 oz. Oz.*
Grandis. Single, silvery white, Daisy like flowers with lilac shading and dark center. \$0.15 \$0.35 \$1.20
Hybrids. Large flowered, many attractive shades.60 1.50 5.00

ALL THE BETTER SNAPS

ANTIRRHINUM—Greenhouse Forcing Varieties

While the situation on the production of "Snap" seed has improved somewhat since last year—we suggest early ordering as some varieties are still short.

We were complimented by a number of growers last year on the excellent germinating quality of all our "Snap" seeds. Send us your order this year. Trade packets contain about 800 to 2000 seeds, depending on variety. Our own packets, 2000 seeds.

The Rockwood strains offered here are known for their well-formed flowers, with large, closely set florets, heavy, wiry stems. Greenhouse produced seeds under ideal conditions.

Special Note—Seed should be sown late June or July for Winter flowering in Northern States. Late July or early August in Southern States. High temperatures retard germination. Select a cool location for the seed flats where there is good air circulation. Water sparingly until seedlings are well established. We recommend using sterilized soil and it should not be fertilized. Dust seeds with Proliferol before sowing.

The following are Originator's Packets—greenhouse produced seeds. See list following this for Forcing Snapdragons of seeds produced outdoors by specialists.

PINK AND ROSE SHADES *Tr. pkt.*

Christmas Cheer. Beautiful bright pink. Best for December cutting; comes back for fine second crop. \$3.00
Dorcas Jane (New) (Yoder Bros.) Brilliant rose pink. 2.50
Gilbert's Pink Supreme. A fine early pink. 2.00
La France (Windmiller). True silvery pink. Ruffled. Midseason. 1.50
Mary Ellen (J. S. Yoder). Hybrid early; light rose pink. 2.00
Marie Louise. Beautiful sea shell pink; early to midseason. 2.00
Maryland Pink. Early, light pastel pink. 3.00
Peggy Schumann (Schumann). Early. Medium rose pink. 2.00
Rockwood's Early Hybrid Pink (1945). Pastel shade of pink. The best early and All-Season variety. Produces good flowers from September to June. 2.50
Rockwood's Pink Supreme. Brilliant rose pink. 2.00
Schaffroth Pink Hybrid. Clear rose pink. A good variety. 2.00
Yoder's No. 33. Medium pink. Winter blooming. 1.50

RED

Better Times. Rich American Beauty Rose red (for Christmas). \$2.00
Rockwood's Crimson Queen. Velvety crimson or deep scarlet. Early sowings can be flowered for Christmas and New Year markets. 2.00
Velvet Beauty (Schrock's). Crimson. 1.00

WHITE *Tr. pkt.*

Jewel (Dupeza). Early pure white. \$2.00
Junglewood White. Early dazzling white. 2.00
Koester's White. Early pure white. 1.50
Margaret. Ivory white. 2.00
Paperwhite (Schlegel). Pure white. 2.00
Rockwood's Early White. About the best white on the market. 2.00
Rockwood's Ivory. Rich ivory shaded white. Best white for the Mother's Day market. 2.00
Schlegel's Early White. 1.50
Westover's Fringed White. Medium early. 1.00
White Marion. Midseason. 1.50
Yuletide (Schlegel). Early. 2.00

BRONZE AND ORANGE SHADES

Afterglow. Early. Golden bronze. \$1.50
Betty (Dupeza). Large, early golden bronze. 2.00
Bronze "Christmas Cheer" (Schlegel). Rich bronze. Early. 2.00
Glorious. Deep bronze shaded scarlet. 1.00
Lady Dorothy (Spivak). Perfect early bronze. 3.00
Silver Medal Winner, New York Florists Club, 1945

LAVENDER

Bertha Baur (Schumann). Early. \$1.50
Rockwood's Lavender Rose. Fine for Easter and Mother's Day markets. 2.00
Schrock's Orchid. True color. 1.00
Schumann's Lavender. 2.00
Windmiller's Lilac. Early lilac lavender. 1.50

ANTIRRHINUM—Continued

YELLOW

Tr. pkt.

Ethel (Kramer). Large bright yellow; very early.	\$1.50
Peggy Schumann. Yellow (1945).....	2.00
Rockwood's Winter Yellow (New in 1945). Beautiful yellow.....	2.00
Rockwood's Canary Yellow (1945). Slightly variegated.....	2.00
Schlegel's Early Yellow.....	1.50
Schumann's Yellow. Sturdy stems.....	2.00
Sunray (Witterstaetter). Large flowers; long spikes	1.50
Yellow Delight (Raasch). Deep clear yellow...	2.00

FORCING SNAPS

Seeds Produced Outdoors by California Specialists

These fine seeds have been carefully selected for true-ness of variety, colors, and growing habits. They should prove every bit as well as greenhouse produced seeds. We offer in larger quantities than trade packets for those who desire to effect savings without cutting quality.

185,000 S

PINK and ROSE SHADES Tr. pkt. $\frac{1}{16}$ oz. $\frac{1}{8}$ oz. $\frac{1}{4}$ oz.

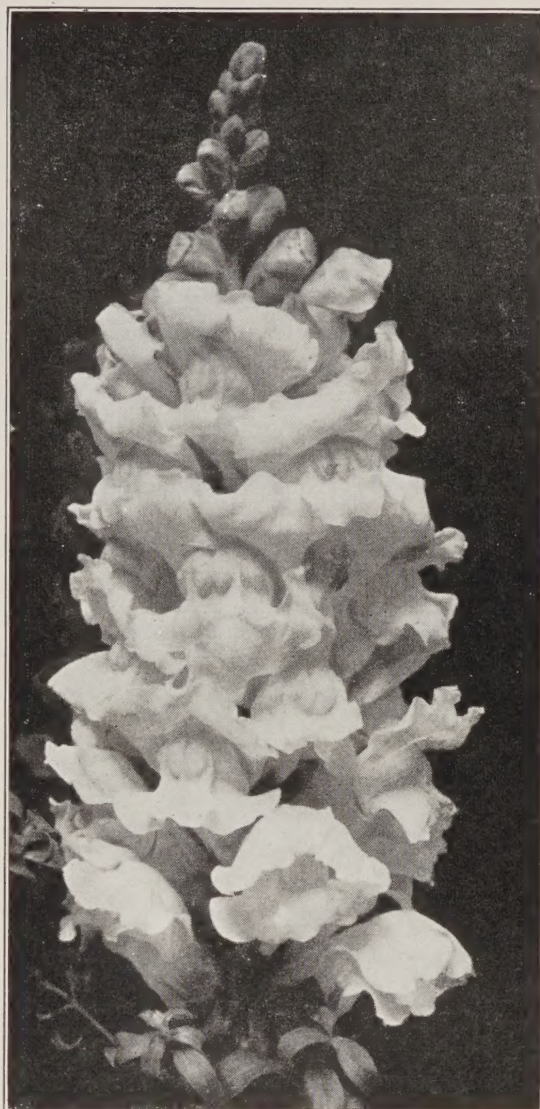
Appleblossom. Salmon pink; midseason.....	\$1.00	\$2.00	\$3.75	\$7.50
Cheviot Maid Supreme. Deep rose pink; early.....	1.00	2.00	3.75	7.50
Christmas Cheer. Bright pink.....	3.00	4.00	7.00	13.00
Fleck's Pink Jewel (Betty's Pride). Early clear pink. Good second cropper (Green- house produced seeds).....	1/32 oz. \$4.25,	3.00	8.00	15.00 29.00
La France. True silvery pink, ruffled. Midseason.....	1.00	2.00	3.50	6.50
Maiden's Blush. Early Apple- blossom.....	1.00	2.00	3.75	6.75
Marie Louise. Beautiful sea shell pink; early to midseason	2.00	3.75	6.75	12.00
Maryland Pink. Early, light pastel pink.....	3.00	5.85	9.50	16.00
Rose Queen. Medium early. Deep rose pink.....	1.00	2.00	3.90	7.60

RED

Better Times. Rich American Beauty Rose red (for Christ- mas).....	\$2.00	\$3.75	\$7.00	\$12.00
Velvet Beauty. Crimson.....	1.00	2.00	3.50	7.00

WHITE

Fleck's White Jewel. Early clear white; comes back fine for a second crop. A prize winner. (Greenhouse pro- duced seeds). 1/32 oz. \$4.25,	\$2.50	\$8.00	\$15.00	\$29.00
Koester's White. Early.....	1.50	3.00	5.75	10.75
Lucky Strike. Medium early. White (improved).....	2.00	3.50	6.50	12.25
Snow White. Late.....	1.20	2.25	4.00	7.75
White Marion. Midseason...	1.50	2.85	5.50	10.00
White Rock. Early pure white	1.50	2.75	5.25	10.00
White Wonder. Improved, pure white.....	1.75	3.50	6.50	12.00



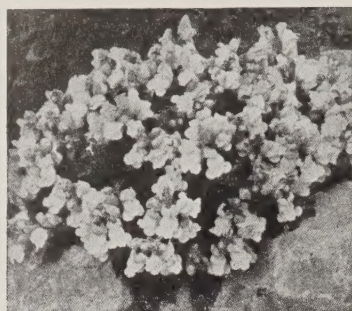
ANTIRRHINUM, Rockwood's Early White

BRONZE AND ORANGE SHADES

<i>Tr. pkt. 1/16 oz. 1/8 oz. 1/4 oz.</i>				
Afterglow. Early. Golden bronze.....	\$1.50	\$2.75	\$5.25	\$10.00
Fleck's Bronze Betty. Early golden bronze of beautiful shade. A prize winner. (Greenhouse produced seed).	2.50	7.50	14.00	27.50
Glorious. Deep bronze shaded scarlet.....	1.00	2.00	3.85	7.00
Suntan. Rose and tan with lip tipped yellow, extra early Afterglow.....	1.00	2.75	5.25	10.00
Sunlite. Early golden bronze.	1.00	2.50	4.85	9.50
Talisman. Bronze and golden shades.....	1.50	3.00	5.75	11.00
Terry's Surprise. Improved orange.....	1.50	2.75	5.00	9.65

LAVENDER SHADES

Bertha Baur. Early lavender.	\$1.50	\$2.75	\$5.00	\$9.75
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ANTIRRHINUM, Magic Carpet

FLECK'S OUTDOOR SNAPS

REAL MONEY MAKERS—SPRING SALES

175,000 S

ANTIRRHINUM (Snapdragons)

Standard Outdoor Rust-resistant Strains
MAXIMUM GRANDIFLORUM—34 in.

	Tr. pkt.	1/8 oz.	1/4 oz.	Oz.
Alaska (Snowflake). White.	\$.035	\$.055	\$.095	\$3.00
Campfire. Luminous scarlet.	.35	.55	.95	3.00
Canary Bird. Canary yellow.	.35	.55	.95	3.00
Copper King. Coppery red.	.35	.55	.95	3.00
Copper Queen. Coppery bronze blending to old gold.	.35	.55	.95	3.00
Crimson King. Fiery crimson.	.35	.55	.95	3.00
Indian Summer. Coppery orange scarlet.	.35	.55	.95	3.00
Loveliness. Soft rose pink.	.35	.55	.95	3.00
Salmon. Rose shades.	.35	.55	.95	3.00
Shasta. White throat, yellow nose.	.35	.55	.85	3.00
Swing Time. Rose pink.	.35	.55	.95	3.00
Yellow Giant (Golden Glory)	.35	.55	.95	3.00
Choice Mixed.	.35	.55	.95	3.00

MAJUS GRANDIFLORUM—28 in.

	Tr. pkt.	1/8 oz.	1/4 oz.	Oz.
Autumn Glow Shades. Old rose, suffused amber.	\$.035	\$.050	\$.085	\$2.50
Buttercup. Bright yellow.	.35	.50	.85	2.50
Fiery Red. Brilliant.	.35	.50	.85	2.50
Harmony Shades. Terra cotta yellow, shaded rose.	.35	.50	.85	2.50
Orange Shades. Deep to light orange.	.35	.50	.85	2.50
Pink Glory. New shade of deep salmon rose. Large flowered and heavy spiked.	.35	.50	.85	2.50
Pinkie. Clear rose.	.35	.50	.85	2.50
Revielle. Deep luminous yel- low.	.50	.70	1.00	3.25
Rosalie. Rich deep rose.	.35	.50	.85	2.50
Salmon Rose. Deep salmon rose.	.35	.50	.85	2.50
Shasta. Pure white.	.35	.50	.85	2.50
Wallflower. Red.	.35	.50	.85	2.50
Yellow Jacket. Deep yellow.	.35	.50	.85	2.50
University of California Mix- ture. 30 to 34 in.	.40	.55	.90	2.90

YELLOW Tr. pkt. 1/16 oz. 1/8 oz. 1/4 oz.

Carol Jean. Shade lighter than Ethel. Large blooms.	\$2.00	\$3.50	\$6.00	\$11.00
Ceylon Court Yellow. Mid- season.	1.00	2.00	3.75	6.50
Ceylon Court Dark.	1.00	2.15	3.85	6.85
Coates Yellow Perfection. Late.	1.00	2.00	3.50	6.40
Ethel. Large bright yellow; very early.	1.50	3.00	5.50	10.50
Fleck's Yellow Jewel. Early. (Greenhouse produced seeds)	1/32 oz.	\$4.50	2.50	8.00 15.00
Klondyke's Supreme. Deep yellow.	1.50	2.75	5.20	10.00

NANUM GRANDIFLORUM—20 in.

Tr. pkt. 1/8 oz. 1/4 oz. Oz.

Amber and Gold. Golden amber, yellow lip.	\$0.40	\$0.75	\$1.25	\$4.25
Carmine Rose. Bright car- mine rose.	.25	.55	.95	3.00
Du Barry. Flaming salmon rose.	.25	.55	.95	3.00
Gypsy Girl. Rich carmine with a splotch of golden yel- low on the nose.	.25	.55	.95	3.00
Indian Girl. Old gold.	.25	.55	.95	3.00
Light Salmon Pink.	.25	.55	.95	3.00
Madonna. Pure white.	.25	.55	.95	3.00
Malmaison. Silvery pink.	.25	.55	.95	3.00
Orange Pink. Orange suffused pink.	.25	.55	.95	3.00
Red Boy. Rich velvety crim- son.	.25	.55	.95	3.00
Saint George. Orange cerise.	.50	1.00	1.60	5.50
Wildfire. Bright orange scarlet.	.25	.55	.95	3.00
Yellow Gem. Clear yellow.	.25	.55	.95	3.00
Brilliant Mixture. 1/4 lb.	\$9.00	.25	.55	.95 3.00
Super Majestic Mixture.	.35	.55	.95	3.00

TOM THUMB

6-10 in.

180,000 S

- Blood Red
- Brilliant. Scarlet and yellow
- Copper Red
- Orange Scarlet
- Pink. True pink
- Rose, "Baby Rose"
- White
- Yellow
- Magic Carpet Mixed
- Rock Hybrids Mixed

ANTIRRHINUM
Alaska

Tr. pkt.	\$0.50
1/8 oz.	.85
1/4 oz.	1.50
1/2 oz.	2.25

Fleck's Asters, Unsurpassed

Wilt-Resistant Strains

Specially grown for us in California

AMERICAN BEAUTY—30 in., W. R.

Tr. pkt. 40c., $\frac{1}{4}$ oz. 60c., oz. \$1.80, $\frac{1}{4}$ lb. \$6.50

Azure Blue or Dark	Silvery Rose
Lavender	September Beauty, shell
Crimson	pink
Deep Rose	White
Purple or Dark Blue	Choice Mixed

CREGO, IMPROVED—24 in. W. R.

Tr. pkt. 40c., $\frac{1}{4}$ oz. 60c., oz. \$1.80, $\frac{1}{4}$ lb. \$6.50

Azure Blue	Peach Blossom
Blue Flame, royal blue	Pink
Crimson	Purple or Dark Blue
Deep Rose	Violet
Light Blue, lavender	White
	Choice Mixed

EARLY ROYAL BRANCHING

24 in., W. R.

Tr. pkt. 40c., $\frac{1}{4}$ oz. 60c., oz. \$1.80, $\frac{1}{4}$ lb. \$6.50

Azure Blue or Dark	Lavender
Lavender	Purple
Deep Rose	Rose Pink
Peach Blossom, lavender pink	Shell Pink
	White
	Choice Mixed

EARLY GIANT—20 in. W. R.

Tr. pkt. $\frac{1}{4}$ oz. Oz. $\frac{1}{4}$ lb.

Light Blue.....	\$0.50	\$0.80	\$2.75	\$9.50
Peach Blossom.....	.50	.80	2.75	9.50
Rose Marie. Rich rose.....	.50	.80	3.50	11.00
Choice Mixed.....	.50	.80	2.75	9.50

IMBRICATED POMPONS—15 in.

Small, rounded flowers; upright, compact plants. Adapted to pot plants or for cut for short bouquets.

Colors: Rose, White and Light Blue with White Center. Tr. pkt. 40c., $\frac{1}{4}$ oz. 90c., oz. \$2.80.

PRINCESS—24-30 in.

New Cutting Type—Tall, Branching W. R.

Tr. pkt. $\frac{1}{4}$ oz. Oz. $\frac{1}{4}$ lb.

Anne. Peach blossom.....	\$0.50	\$0.80	\$3.00	....
Barbara. Orchid.....	.50	.80	3.00	....
Bonnie. Soft salmon rose..	.50	.80	3.00	....
Marsha. Rich scarlet.....	.50	.80	3.00	....
Mixed.....	.50	.80	3.00	....

QUEEN OF THE MARKET—20 in.

Tr. pkt. 40c., $\frac{1}{4}$ oz. 60c., oz. \$1.80, $\frac{1}{4}$ lb. \$6.50

Azure Blue	Peach Blossom, flesh
Crimson	pink
Dark Blue or Purple	Rose Scarlet
Light Blue or Lavender	White
	Choice Mixed

SEMPLE'S IMPROVED AMERICAN BRANCHING LATE BLOOMING—24 in. W. R.

Tr. pkt. 40c., $\frac{1}{4}$ oz. 60c., oz. \$1.85, $\frac{1}{4}$ lb. \$6.50



Azure Blue or Dark
Lavender
Crimson
Lavender
Light Rose
Peach Blossom
Peerless Pink
Purple
Rose, deep rose
Rose Pink
Sensation
Shell Pink (Mary Semple)
White
Choice Mixed

SUPER GIANT

Non-Resistant—30 in.

Tr. pkt. $\frac{1}{4}$ oz. Oz. $\frac{1}{4}$ lb.

El Monte. Crimson.....	\$0.40	\$0.80	\$2.75	....
Los Angeles. Shell pink....	.40	.80	2.75	....

VARIOUS WILT-RESISTANT VARIETIES

Tr. pkt. $\frac{1}{4}$ oz. Oz. $\frac{1}{4}$ lb.

Ball White. Early white; crested center; early branching; 2-2 $\frac{1}{2}$ ft. Mid-August.....	\$0.40	\$0.60	\$1.95	\$6.50
Ball White. Late, 2-2 $\frac{1}{2}$ ft. longstems, early September	.40	.60	1.95	6.50
Ball Deep Rose. Bright deep rose; 2 $\frac{1}{2}$ -3 ft. Branching. Late August.....	.40	.60	1.95	6.50
Ball Purple. Deep bright purple; 2 $\frac{1}{2}$ -3 ft. Branching. Late August.....	.40	.60	1.95	6.50
Early Phlox Pink. Clear light rose pink; 2 $\frac{1}{2}$ -3 ft. Late August.....	.40	.60	1.95	6.50
Golden Sheaf. Yellow. 2 ft.	.40	.60	1.95	6.50
Heart of France. Intense red; distinctive. Late August.....	.40	.60	1.95	6.50

ALL DOUBLE SORTS, W. R.

Tr. pkt. $\frac{1}{4}$ oz. Oz. $\frac{1}{4}$ lb.

Finest Mixture.....	\$0.40	\$0.70	\$1.25	....
Fleck's Rainbow Mixture. A colorful blend of single and semi-double flowers. Plants branch upright and make very even growth, for easy cutting and bunching.				

Tr. pkt. 40c., $\frac{1}{4}$ oz. 65c., oz. \$2.00

ASPARAGUS

	Seeds: 100	250	500	1000	5000
Plumosus nanus.....	\$0.50	\$1.25	\$2.25	\$3.95	\$14.50
Sprengeri.....	.25	1.00	1.90	3.50	11.50

BALSAMS, DOUBLE

3300 S	Tr. pkt.	1/4 oz.	1/2 oz.	Oz.
Double Bush Flowering,				
Mixed. Dwarf flowers ap-				
pear in clusters on top of stem.	\$0.35	\$0.65	\$1.25	\$2.25

DOUBLE CAMELLIA-FLOWERED—18 in.

Mixed. All colors.....	\$0.20	\$0.35	\$0.65	\$1.15
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BARTONIA

BLAZING STAR—24 in.	Tr. pkt.	1/4 oz.	Oz.
Aurea. Golden yellow.....	\$0.25	\$0.40	\$1.00

BRACHYCOME

(Swan River Daisy)—8 to 12 in.

140,000 S	Tr. pkt.	1/4 oz.	Oz.
Iberidifolia. Special mixed. Plants			
bear a profusion of small single			
Cineraria like flowers. Blooms			
most of the growing season.....	\$0.15	\$0.35	\$1.25

BROWALLIA

65,000 S	Tr. pkt.	1/4 oz.	Oz.
Elata Blue (Blue Amethyst). Blue,			
18 in.....	\$0.20	\$0.35	\$1.30
Elata alba. White.....	.20	.35	1.30
Speciosa major. Rich blue, fine for			
pot or basket work (1/32 oz. \$1.00)	.50	....	....
Viscosa compacta, Sapphire.			
Dark blue with white eye; 9 in.			
(1/32 oz. \$1.00)	.50	....	....



SPOTTED CALCEOLARIA

BEGONIA Fibrous Rooted

Everblooming types, especially adapted for bedding and border plantings. Seeds we offer here have been produced by Begonia specialists who introduced many of these varieties.

SEMPERFLORENS, TALL—12 to 14 in.

Christmas Cheer. Brilliant cherry	Tr. pkt.	1/64 oz.	1/32 oz.
crimson of distinct shade. Large			
bronze foliage.....	\$1.00	\$2.00	\$3.50
Christmas Pink. Identical with			
the above, except its color. Rose			
pink.....	1.00	2.00	3.50
Coral Prize. Coral rose blossoms			
(large), bright green foliage edged			
bronze.....	1.25	1.95	3.50
Ile de France. Snow white, exceed-			
ingly large flowers; light green			
foliage.....	1.00	2.00	3.50
Essen. Large scarlet red flowers;			
bright bronze foliage.....	1.25	1.95	3.50
Fleck's White Lady. Pure white.	1.00	1.95	3.85
Masterpiece. Pure rose pink; large			
flowers; light green foliage.....	1.25	2.25	4.00
Scandinavia Pink. Large flowers,			
green foliage.....	1.50	2.85	5.50
Zahringer. Large flesh pink, edged			
deep rose pink; large, green foliage	1.00	1.85	3.50
Special Mixed.....	1.25	2.00	3.50

GRACILIS TYPES, DWARF—6 to 10 in.

Appleblossom (Tausendschon).	Tr. pkt.	1/64 oz.	1/32 oz.
Superb, well-rounded and free			
flowering. These light green foli-			
age plants are completely and			
continuously covered with apple-			
blossom pink flowers throughout			
the entire season. 8-10 in.....	\$1.50	\$3.00	\$5.00
Carmen. Clear rose pink, greenish			
bronze foliage; 8 to 10 in. Makes			
a beautiful pot plant.....	1.00	2.50	4.50
Indian Maid. Similar in habit of			
growth to Carmen, with reddish,			
dark bronze foliage; bright scarlet			
flowers.....	1.00	2.50	4.50
King of the Reds. Glowing scarlet,			
foliage green with bronze edge..	1.00	2.50	4.50
Luminosa. Rich deep scarlet with			
reddish dark bronze foliage. Very			
floriferous. Height 10 in.....	1.00	3.00	5.50
Luminosa compacta. Identical			
with Luminosa, but considerably			
more dwarf growing in perfect			
little global plants; 6 to 8 in. Seed			
limited.....1-128 oz. \$4.00,	2.00	7.75	....
Prima Donna. Rose pink.....	1.00	2.50	4.50
Snow Queen (New 1944). Identical			
in every way with Appleblossom			
except flowers are pure white.			
Finest white for pot plant sales.	1.00	2.50	4.50
Dwarf Mixed. Choice blend.....	1.00	2.50	4.50

BEGONIA, TUBEROUS-ROOTED

Camellia-flowered.....	Tr. pkt.	1/64 oz.	1/32 oz.
	\$1.00	....	....

CACTUS

All Sorts Mixed. Choice blend.	100 seeds	30c.,
500 seeds	\$1.40,	1000 seeds \$2.70.

CALCEOLARIA

Approximately 10,000 S to 1/64 Oz.

Sow from June to September for Easter bloom. Calceolaria do not like direct sun but a light, airy place and temperature around 50 degrees.

Albert Kent Hybrids. Intermedi- *Tr. pkt. 1/128 oz. 1/64 oz.*
ate in size. Delicate colors in
graceful clusters. \$1.00 \$2.90 \$5.00

Golden Cloth (Grandiflora).
Golden yellow. 1.00 2.25 4.00

Grandiflora Mixture. Darker
shades. 1.00 2.25 3.90

Multiflora Nana, Mixed. Flowers
profusely; of medium size; gay
colors. Very popular.
(1/32 oz. \$8.00), 1.00 2.35 4.35

Triumph Strain (Hybrid). Out-
standing; bright shades of yellow,
orange, red and rose. Large flow-
ers, mostly tigered or spotted. 1.50 4.25 8.00

CALENDULAS

3000 S

GREENHOUSE VARIETIES

Fleck's Orange. A fine, reselected strain for florists.
Orange red with dark center. Very large, double
flowers with long orange petals. Vigorous habit,
long stems. 30 to 36 in.

Ball Apricot. Buff color with dark eye.

Ball Apricot Improved. Much richer color.

Ball Gold. Deep golden yellow with light eye.

Ball Lemon Queen. Lemon yellow with brown eye.

Ball Improved Long Orange. Long stemmed; large
flowered variety. Golden orange with light eye.

Ball Masterpiece. Deep glowing orange with dark eye.

Ball Supreme. Light orange with brown eye.

Campfire. Improved florist strain; deep orange.

Campfire Sensation. Intense orange.

Tr. pkt. 40c., 1/4 oz. 60c., oz. \$1.95, 2 ozs. \$3.50,
1/4 lb. \$6.25

Fleck's Special Florists' Mixture.

Fleck's Art Shades Mixture.

Tr. pkt. 35c., 1/4 oz. 50c., oz. \$1.50, 2 ozs. \$2.75,
1/4 lb. \$5.00

DWARF BEDDING VARIETIES

Chrysanth (Sunshine). Clear yellow.

Lemon Queen. Sulphur yellow, with light eye.

Orange King. Deep orange with dark eye.

Radio. Quilled orange scarlet.

Tr. pkt. 15c., 1/4 oz. 25c., oz. 80c., 1/4 lb. \$2.30,
lb. \$7.00

CALLIOPSIS

90,000 S

Tr. pkt. Oz.

Gold Crest. 18 in. Rich golden yellow
with a reddish brown zone; semi-double;
flowers 2 1/2 to 3 in. across. \$0.20 \$0.65

Golden Wave. 30 in.15 .55

Dwarf Single Mixed. 18 in.20 .65

Tall Single Mixed. 30 in.15 .55

Tall Double Mixed. 30 in.20 .65



CALENDULA, Orange King

CAMPANULA

Blooms in 6 months from seed.

(Annual Canterbury Bells, 2 1/2 ft.)

50,000 S *Tr. pkt. 1/4 oz. Oz.*

Blue Bells. Cambridge blue. \$0.20 \$0.40 \$1.35

Mission Bells. Bright pink.20 40 1.35

Wedding Bells. Pure white.20 .40 1.35

Mixture. Blend of the above.20 .40 1.35

BIENNIAL AND PERENNIAL CAMPANULA—

Listed on page 31.

CARNATION

14,000 S

Extra large flowers; long, stiff stems.

ENFANT DE NICE—Everblooming, 20 in.

Salmon	Red	Mixed
Rose	White	

Tr. pkt. 50c., 1/8 oz. \$2.00, 1/4 oz. \$3.50

CHABAUD'S GIANT IMPROVED—16 to 20 in.
Early and Perpetual Flowering—Clove-scented

These Carnations bloom five months from time seed is planted and continue throughout the Summer. The plants are of robust, upright habit; form 10 to 20 stalks, bearing huge flowers of fine form. They come about 95 per cent double, are true and are clove-scented.

Cardinal Red	Deep Salmon	White
Crimson	Flesh Pink	Yellow
Deep Rose	Rose Pink	Special Mix
	Salmon Rose	

Tr. pkt. 35c., 1/8 oz. 65c., 1/4 oz. \$1.00, oz. \$3.45

MARGUERITE

Double Mixture. Free flowering Summer Carnation.
Tr. pkt. 25c., 1/8 oz. 45c., 1/4 oz. 75c., oz. \$2.50

PERENNIAL CARNATIONS—Listed on page 31.

CANDYTUFT

(Coronaria—12 in.—Annual)

9500 S Tr. pkt. Oz. ¼ lb. Lb.

Giant Hyacinth-flowered.

White.....\$0.20 \$0.80 \$2.85 \$8.50

UMBELLATA

Crimson	Lavender	Rose
Flesh Pink	Rose, Cardinal	White
	Choice Mixed	

Tr. pkt. 15c., oz. 50c., ¼ lb. \$1.40, lb. \$4.85

PERENNIAL CANDYTUFT—Listed on page 31.**CELOSIA****CRISTATA, DWARF**—12 in.

28,000 S Tr. pkt. ¼ oz. Oz.

Dwarf Golden Yellow.....\$0.30 \$0.60 \$2.25**Dwarf Empress.** Scarlet, bronze green foliage..... .30 .60 2.25**Dwarf Mixed.** Fine blend..... .25 .50 1.75**Gilbert's Maple Gold.** Pink shades tipped gold. Very attractive. Produces 8 to 12 flower heads, more if center is pinched. Height 30-36 in. .50**PYRAMIDALIS****Fiery Feather.** Fine for pots..... .40 1.25 4.00**Flame of Fire**..... .50 1.50 4.50**Golden Feather.** Fine for pots... .40 1.25 4.00**Pride of Castle Gould.** Deep crimson..... .35 .60 2.00**Thompsoni magnifica, Mixed**... .35 .60 2.00**CENTAUREA****CYANUS (Double Cornflower, 30 in.)**

For Spring greenhouse flowering or outdoors in June and July from a Fall sowing.

6500 S Tr. pkt. Oz. ¼ lb. Lb.

Blue Boy. Good forcer.....\$0.15 \$0.45 \$1.50 \$5.00**Pinkie**..... .15 .45 1.50 5.00**Red Boy**..... .15 .45 1.50 5.00**Snow Queen**..... .15 .45 1.50 5.00**Fleck's Special Mixed.** Florist strain..... .15 .45 1.50 5.00**Jubilee Gem.** Dwarf for pots and borders..... .25 1.00**GIANT IMPERIALIS****Sweet-scented Cut Variety**—30 in.

Thistle-like flowers and larger than the Cyanus type.

7500 S Tr. pkt. ½ oz. Oz.

Amaranth Red.....\$0.20 \$0.45 \$0.75**Brilliant Rose**..... .20 .45 .75**Deep Lavender**..... .20 .45 .75**Purple**..... .20 .45 .75**Yellow**..... .20 .45 .75**White**..... .20 .45 .75**Lavender Beauty.** Light lavender with creamy white center..... .20 .45 .75**Suaveolens.** Yellow Sweet Sultan.. .20 .45 .75**Mixed**..... .20 .45 .75**CENTAUREA (Dusty Miller)**

Fine for borders, vase and basket work.

7500 S Tr. pkt. ¼ oz. Oz.

Candidissima. Silver gray foliage; slow grower; start early. 6 in. . . . \$0.50 \$1.00 \$3.50**Gymnocarpa.** Fine silvery foliage; fern-leaved, strong grower. 24 in. ¼ lb. \$2.80, .20 .30 .85**CENTAUREA MONTANA**—Listed on page 32.**CHEIRANTHUS****HARDY ANNUAL**—12 in.

20,000 S Tr. pkt. Oz.

Allioni (Siberian Wallflower). Deep orange..... ½ oz. 30c. \$0.15 \$0.50**Golden Bedder (New).** Very desirable. ½ oz. 45c. .20 .75**Kewensis (Winter Wallflower).** Primrose changing to mauve..... ¼ oz. 80c. .35 2.50**Linifolius (Alpine Wallflower).** Pale lilac..... ¼ oz. 35c. .25 1.00**CHRYSANTHEMUMS**

(Annual—2 ft.)

9000 S

Good cut varieties. Space at least 12x12 in. Responds well to electric light forcing. Germination little slow and irregular.

CARINATUM—SINGLES

Tr. pkt. ¼ oz. Oz. ¼ lb.

Atrococcineum. Bright crimson.....\$0.20 \$0.30 \$0.85 \$2.80**Burridgeanum.** White and rose..... .20 .30 .85 2.80**Eclipse.** Golden bronze..... .20 .30 .85 2.80**Eastern Star.** Yellow, with black disc..... .20 .30 .85 2.80**Luteum.** Pale yellow..... .20 .30 .85 2.80**Morning Star.** White..... .20 .30 .85 2.80**Northern Star.** Giant white, light yellow center with black disc..... .20 .30 .85 2.80**Purpleum.** Purple, red... .20 .30 .85 2.80**All Singles, Choice Mixture.** .20 .30 .85 2.80**CARINATUM—DOUBLES**

Fine Spring cut for the retail grower.

Double Golden Yellow..... .25 .70 1.25 3.85**Double Purpleum**..... .25 .70 1.25 3.85**Double Scarlet**..... .25 .70 1.25 3.85**Double White**..... .25 .70 1.25 3.85**Double Hybrid Rainbow Mixed**..... .25 .70 1.25 3.85**CORONARIUM****Double Mixed.** 4 ft.20 .35 1.00 3.30**INODORUM****Bridal Robe.** Pure white, extra double..... .35 .85 2.50**Snowball.** Compact, dwarf, white..... .40 .90 3.25**Korean Hybrids.** Single and semi-double in fine range of colors. Early flowering.. ¼ oz. \$1.60, ½ oz. \$2.75, 1.00 5.00

For Hardy "MUMS" see page 32.



CENTAUREA, Imperialis

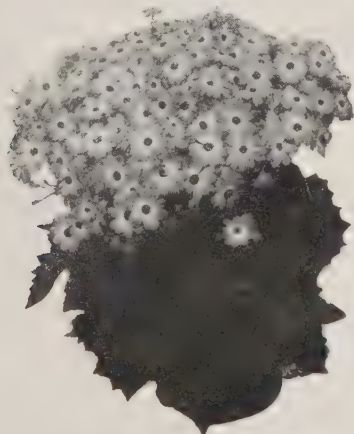
CINERARIA

Greenhouse Produced Seeds by Specialists

Berlin and Sifers run about 3600 S to $\frac{1}{32}$ ounce. Others about 5600 S to $\frac{1}{32}$ ounce. Sow from June on for Christmas and later flowering.

Tr. pkt. 1/64 oz. 1/32 oz. 1/16 oz.

Berlin or Potsdam Strain				
Mixed. Fine strain producing large rounded heads; medium large flowers, compact plants.....	\$1.00	\$2.00	\$3.50	\$6.50
Cremer's Prize Strain Mixture. Excellent florists mixture; about half light eyed.....	1.50	2.25	4.00	7.50
Howard & Smith Super Giants Mixture. Flowers of immense size and exquisite color range; compact plants.....	1.50	2.25	4.50	7.50
Multiflora nana. Gold center. Attractive shades with gold centers.....	1.00	2.25	4.00	7.75
Multiflora nana Mixed. Dwarf compact plants producing masses of small flowers.....	1.00	2.00	3.50	6.50
Siter's Rainbow Mixture. Large-flowered, compact; mostly white eyed and small foliage.....	2.00	2.50	4.50	7.95



CINERARIA, Gold Center

CYCLAMEN

Fleck's Fine Strain, Selected for Its Giant Flowers and Beautiful Foliage Originator's Seed

Sow from May to January. Grow cool. Place orders early, as these strains are not plentiful, seeds will be sent to you on date you specify. Prices are net—no cash discount. Seeds: 100 200 500 1000

Fleck's Silver Foliage.

Salmon red bloom. Makes a beautiful and unique pot plant. Outstanding.....\$3.40 \$6.30 \$14.50 \$28.00

Dark Red. Christmas red..	1.95	3.60	8.50	16.00
Bright Red.	1.95	3.60	8.50	16.00
Pure Rose. Very large and beautiful.....	1.95	3.60	8.50	16.00
Rose of Marienthal. Rose with carmine eye.....	1.95	3.60	8.50	16.00
Pure White. Very large bloom.....	1.95	3.60	8.50	16.00
White with Carmine Eye.	1.95	3.60	8.50	16.00
Lavender.	1.95	3.60	8.50	16.00

Deep Dark Red. Extra fine variety.....	2.20	4.10	9.50	18.00
Neulachsrosa. New salmon-rose, very striking.....	2.20	4.10	9.50	18.00
Perle of Zehlendorf. Dark salmon improved.....	2.20	4.10	9.50	18.00
Rose of Zehlendorf. Light salmon improved.....	2.20	4.10	9.50	18.00
Saffron Red. Red, with salmon glow.....	2.20	4.10	9.50	18.00
Saffron Red. Silver edged.	2.20	4.10	9.50	18.00
Victoria. White, tipped red, fringed border.....	2.20	4.10	9.50	18.00
American. Salmon scarlet.	2.30	4.50	11.00	21.00
Bonfire, or Leuchfeuer. Brilliant salmon red.....	2.30	4.50	11.00	21.00
Mozart. Deep pink, exquisite.....	2.30	4.50	11.00	21.00
Salmon Queen. Scarlet with shiny black eye.....	2.30	4.50	11.00	21.00
Salmon Rose. With deep white border; beautiful...	2.30	4.50	11.00	21.00
Fringed Mixed.	2.30	4.50	11.00	21.00

Fleck's Special Mixture.

All the above varieties... 2.50 4.50 10.50 20.00

VOGT'S DOUBLE STRAIN

Double flowers in very attractive shades. Free bloomer. Tr. pkt. $\frac{1}{4}$ oz. Oz. $\frac{1}{4}$ lb.

Mixture—of all the best colors.....\$3.50 \$6.25 \$13.00 \$25.00

CLEOME (Spider Plant)

4 ft.

12,000 S Tr. pkt. $\frac{1}{4}$ oz. Oz.

Pink Queen. Brilliant rose pink fading to clear white.....\$0.30 \$0.50 \$1.75

COBAEA

SCANDENS (Cathedral Bells)

380 S Tr. pkt. $\frac{1}{4}$ oz. Oz.

Annual Climber. Strong grower; violet blue purple.....\$0.20 \$0.35 \$1.25

CLARKIA**ELEGANS DOUBLE—24 in.**

Popular Spring cut flower. Sow in January and grow in shallow soil, disbudding to 2 or 3 spikes for long-stemmed flowers. Keep fairly dry after plants are foot high to prevent soft lanky growth. Do not feed.

90,000 S	Tr. pkt.	1/4 oz.	Oz.
Albatross. Pure white.....	\$0.20	\$0.45	\$1.50
Brilliant. Double salmon.....	.20	.45	1.50
Orange King. Bright salmon orange	.20	.45	1.50
Purple Prince. Rosy purple.....	.20	.45	1.50
Salmon Queen. Salmon pink....	.20	.45	1.50
Salmon Rose......	.20	.45	1.50
Scarlet Queen. Glowing scarlet..	.20	.45	1.50
Double Mixed......	.15	.35	1.25

COLEUS

3500 S per 1/32 oz.

Tr. pkt. 1/64 oz. 1/32 oz.

Giant Rainbow Mixture. Wonderful range of endless brilliant colors. \$1.00 \$1.50 \$2.50

COSMOS**Single Early Flowering—40 in.**

3000 S Tr. pkt. 1/4 oz. Oz.

Orange Ruffles (New). Semi-double, orange.....	1/8 oz. 90c.	\$0.35	\$1.50	....
Orange Flare. Vivid orange; blooms in 90 days.....	.20	.35	\$1.00	
Yellow Flare. Bright yellow....	.20	.35	1.00	

SENSATION—40 in.

Blooms in 10 weeks after sowing. Very early and true to color. Extra large flowers. Fine for cut. Suitable for outdoors even in northern climates.

5000 S Tr. pkt. 1/4 oz. Oz.

Crimson Dazzler.	\$0.30	\$0.65	\$2.00
Pinkie......	.30	.65	2.00
Purity. White.....	.30	.65	2.00
Mixed......	.25	.50	1.50

NEW DOUBLE PEERLESS—36 in.

Tr. pkt. 1/8 oz. 1/4 oz. Oz.

Peerless Mixed. Improved Sensation, contains Salmon pink, velvet white and dark crimson of crested and fluted type flowers. A fine blend. \$0.50 \$1.25 \$2.10 \$5.50

LATE MAMMOTH FLOWERING SINGLE

Not recommended where early frost is possible.

Tr. pkt. 1/8 oz. 1/4 oz. Oz.

Giant Perfection Mixed. 4 ft. \$0.20 \$0.35 \$0.50 \$1.70**CUPHEA (Cigar Plant)**

12 in.

Firefly. Bright scarlet flowers. This makes a nice, bushy compact pot plant for Spring sales. Excellent for bedding or borders, window boxes, etc. March sowing. Blooms all Summer.

Tr. pkt. 25c., 1/8 oz. 75c., 1/4 oz. \$1.00

Dwarf Hybrids.

Tr. pkt. 40c., 1/8 oz. 90c., 1/4 oz. \$1.50

CYNOGLOSSUM**(Chinese Forget-Me-Not)**

5000 S Tr. pkt. 1/4 oz. Oz.

Firmament. Beautiful clear blue; 15 in., bushy, compact; fine bedding plant.....	\$0.20	\$0.35	\$1.25
Deep Blue. Ultramarine blue. 24 in. .	.20	.30	1.00

DAHLBORG DAISY

A very attractive, compact, 6-8 in. edging plant, lace-like leaves. Produces a profusion of small golden flowers until frost. Forms an even row, 12 to 14 in. across. Germinates best during Spring months.

Tr. pkt. 50c., 1/8 oz. \$1.25, 1/4 oz. \$2.25, oz. \$8.00

DAHLIAS

2800 S Tr. pkt. 1/4 oz. Oz. 1/4 lb.

Unwins' Dwarf Hybrids Mixed. Semi double, early flowering. Height 18 in. .	\$0.25	\$0.65	\$2.40	\$7.50
Unwin's Ideal Bedding Mixture. Improved early flowering double and semi-double. Attractive color range; 24 in. ....	.40	.85	3.00	8.50
Coltness Hybrids Mixed. Dwarf single; 2 ft. ....	.25	.60	2.00	7.50

DELPHINIUM (Annual)

20,000 S

CHINENSIS, TALL—3 ft.

While the Chinensis type of Delphinium is classified as perennial, they will, if planted early, bloom the first year from seed. Late Spring cutflowers from January sowing. Seeds produced by specialist with special emphasis on true strain. Tr. pkt. 1/8 oz. 1/4 oz. Oz.

Alba. White.....	\$0.20	\$0.30	\$0.50	\$1.50
Cambridge Blue. Rich Belladonna blue.....	.40	.60	1.00	3.00
Liberty. Dark blue.....	.20	.30	.50	1.50
Mixture......	.20	.30	.50	1.50

CHINENSIS, DWARF

Azure Fairy. Soft azure blue. 20 in.	\$0.20	\$0.35	\$0.55	\$1.50
Blue Mirror. Bright navy blue flowers without spurs, 1 1/2 to 2 ft. and face upward.....	.50	.90	1.50	4.00
White......	.20	.35	.55	1.50
Mixed......	.20	.35	.55	1.50

PERENNIAL DELPHINIUM—Listed on page 32.**DAISY**

See the following in Annual or Perennial Sections. Under **Bellis**, **Agatheia**, **Arctotis**, **Brachycome**, **Chrysanthemum**, **Dimorphotheca**, **Pyrethrum** and under **Daisy** in Perennials.

DIANTHUS (Annual Sweet William)

25,000 S Tr. pkt. ¼ oz. Oz.

Chinensis, Double Mixed, 20 in.				
¼ lb. \$2.50	\$0.20	\$0.35	\$0.85	
Chinensis, Single Mixed, 20 in.				
¼ lb. \$2.00,	.20	.30	.75	
Heddwigi, Double Fireball.				
Deep scarlet, 12 in. ....	.30	.40	1.25	
Heddwigi, Gaiety. Large, single				
fringed mixed, 12 in. ....	.30	.40	1.25	
Heddwigi, Double Mixed, 12 in.	.20	.35	1.20	
Heddwigi, Single Mixed, 12 in.	.20	.35	1.00	
Sweet Wivelsfield, Single Mixed.				
Beautiful markings; 12 in. ....	.20	.35	1.25	
Sweet Wivelsfield, Double Mixed.				
12 in. ....	.40	.60	2.25	
Annual Single Mixed.	.20	.50	1.50	

DIANTHUS, BARBATUS

(Hardy Biennial Sweet William)

Tr. pkt. ¼ oz. ½ oz. Oz.

Single White. 18 to 24 in.	...	\$0.35	\$0.80	\$1.50	\$2.80
Single Giant White. Enormous					
trusses which give the appearance of Perennial Phlox. Flowers almost twice size of ordinary varieties. 24 in. ....	.40	.90	1.65	3.15	
Single Newport Pink. 18-24 in.	...	.35	.80	1.50	2.80
Single Purple Beauty. 18-24 in.	...	.35	.80	1.50	2.80
Single Scarlet Beauty. 18-24 in.	...	.35	.80	1.50	2.80
Singles Mixed. 18-24 in.	...	.35	.80	1.50	2.80
Doubles Mixed. 18-24 in.	...	.40	.90	1.75	3.10
Single Dwarf Alpine Mixed.					
Compact. 4 to 6 in. ....	.50	1.75	3.40	5.85	
Double Dwarf Alpine Mixed.					
Compact. 4 to 6 in. ....	.50	1.85	3.60	6.25	
For PERENNIAL DIANTHUS (Hardy Pinks)—see page 33.					

DIDISCUS

10,000 S Tr. pkt. ¼ oz. Oz.

Caerulea (Blue Lace Flower). 2 ft.				
See also "Queen Anne's Lace Flower"	\$0.25	\$0.35	\$1.20	

DIMORPHOTHECA

9600 S Tr. pkt. ¼ oz. Oz.

Aurantiaca. Golden orange African Daisy. Forcing and cut variety. 1 ft.	...	\$0.25	\$0.35	\$1.25	
Aurantiaca, Hybrids Mixed.	....	.25	.35	1.25	
Aurantiaca, Salmon Beauty.	....	.25	.35	1.25	

DRACAENA

Tr. pkt. Oz. ¼ lb.

Indivisa. 1500 S. Narrow-leaved variety.	...	\$0.15	\$0.50	\$1.40	
Australis. 1000 S. Broad-leaved variety.	....	.20	1.00	3.50	



DOUBLE DIANTHUS

DOLICHOS

AUSTRALIAN PEA VINE

Tr. pkt. ¼ oz. Oz.

Lignosus. Purple (Greenhouse plant).	\$0.40	\$0.75	\$2.50	
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DUSTY MILLER—See *Centaurea*.**ECHIUM**

12 in.

6600 S Tr. pkt. ¼ oz. Oz.

Blue Bedder (Annual). Blue, bell shaped flowers. Early and until frost.	\$0.15	\$0.30	\$1.00	
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ESCHSCHOLTZIA (California Poppy)

12 in.

20,000 S Tr. pkt. Oz.

Aurantiaca. Orange (True California Poppy).	\$0.15	\$0.50		
Carmine King. Deep carmine.	.....	.20	.60		
Golden West. Golden yellow, best yellow.	.....	.15	.50		
Mandarin. Orange and scarlet.	.....	.20	.60		
Rose Queen. Rose pink.	.....	.20	.60		
Vesuvius. Coppery red.	.....	.15	.50		
White.	.....	.15	.40		
Mixed. Blend of above.	.....	.15	.40		

EUPHORBIA (Mexican Fire Plant)

2500 S Tr. pkt. ¼ oz. Oz. Lb.

Heterophylla (Annual Poinsettia).	.....	\$0.15	\$0.50	\$1.50	....
Variegata (Snow-on-Mountain).	.....	.25	....	.50	\$5.00

EXACUM

28,000 S per $\frac{1}{2}$ oz. *Tr. pkt.*
Affine. Fragrant, violet blue flowers. Makes
a fine, neat pot plant.\$1.25

FEVERFEW (See *Matricaria*)

FELICIA

2 in. *Tr. pkt. Oz.*
Bergeriana. Dwarf blue, star-shaped
flower. A gem for the rock garden.\$0.35 \$1.00

FOUR O'CLOCK (See *Mirabilis*)

GAILLARDIA

(Annual)—20 in.

14,000 S *Tr. pkt. $\frac{1}{4}$ oz. Oz.*
Indian Chief. Single bronze red. \$0.15 \$0.25 \$0.85
Double Mixed.15 .25 .85
Single Mixed.15 .25 .85
Lorenziana, Double Mixed.15 .25 .85

For PERENNIAL GAILLARDIA—See page 34.

GERBERA (Transvaal Daisy)

Greenhouse Perennial *Seeds:* 100 1000
Jamesoni Hybrids. Bright colors. 18 in. \$0.50 \$3.50

GILIA (Thimble Flower)

Tr. pkt. Oz.
Capitata. Reselected seeds, fine cutting,
2 ft. Azure blue.\$0.15 \$0.60

GODETIA

(Dwarf Single Variety)—15 in.

40,000 S *Tr. pkt. $\frac{1}{4}$ oz. Oz.*
Duke of York. Rose carmine.\$0.20 \$0.50 \$1.50
Kelvedon Glory. Deep salmon
orange.20 .50 1.50
Sybil Sherwood. Brilliant salmon
pink.20 .50 1.50
Purity. Clear white.20 .50 1.50
Finest Mixed.20 .50 1.50

(Tall Double Grandiflora—30 in.)

Tr. pkt. $\frac{1}{4}$ oz. Oz.
Carmine Improved.\$0.15 \$0.45 \$1.25
Mixed.15 .45 1.25

(Dwarf Double—12 in.) *Tr. pkt. $\frac{1}{4}$ oz. Oz.*

Maidens Blush. Salmon.\$0.25 \$0.60 \$2.00
Sybil Sherwood. Salmon pink, very
attractive.25 .60 2.00
Brilliant Mixture.25 .60 2.00

GOMPHRENA (Globe Amaranth)

5500 S *Tr. pkt. $\frac{1}{4}$ oz. Oz. $\frac{1}{4}$ lb.*
Globosa. Purplish red.\$0.15 \$0.35 \$1.00 \$3.00
Orange. 12 in.20 .40 1.30 4.00
Mixed.15 .35 1.00 2.80

GOURDS, ORNAMENTAL

450 S *Tr. pkt. Oz.*
Large Mixed.\$0.15 \$0.35
Small Mixed Fancy Sorts.15 .35
Large and Small Mixed.15 .35
Ornamental Mixed. Perfumed.15 .35

GREVILLEA (Silk Oak)

Tr. pkt.
Robusta. Fine foliage plant for holiday baskets,
Poinsettia pans.\$0.50

GYPSOPHILA (Baby's Breath)

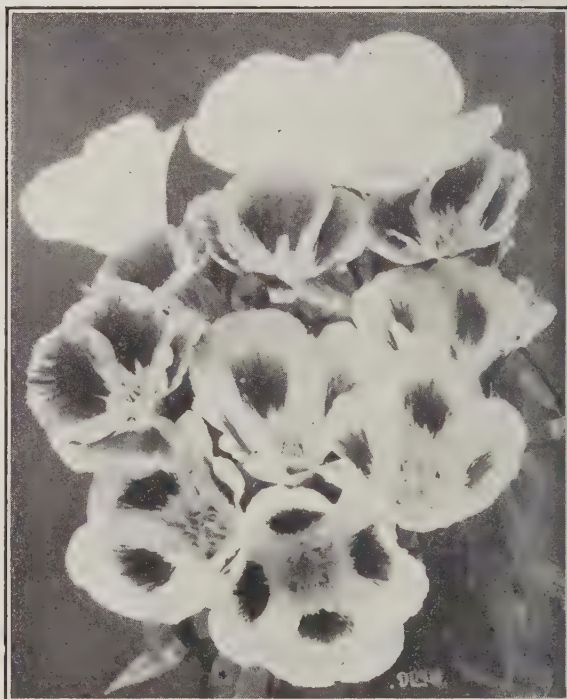
24 in.—Annual—24,000 S

Easy grower, free blooming. Every florist should
grow this to fill in with cut flowers, etc.

Oz. $\frac{1}{4}$ lb. Lb. 5 lbs.
Covent Garden Strain.
White.\$0.25 \$0.75 \$2.25 \$9.50
London Market Improved.
White.25 .50 1.95 8.00
New York Market. White
Grandiflora, large flower-
ing type.35 .90 2.75 11.50
Paris Market. Grandiflora
white.25 .70 2.00 8.50
Carminae. $\frac{1}{4}$ oz. 40c. 1.25 3.50
Crimson. $\frac{1}{4}$ oz. 40c. 1.25 3.50
Rosea. $\frac{1}{4}$ oz. 40c. 1.25 3.50
HARDY GYPSOPHILA—Listed on page 34.

HELIOTROPE

50,000 S *Tr. pkt. Oz. $\frac{1}{4}$ lb.*
Dark Blue Shades.\$0.50 \$1.25 \$3.95
Regale Mixture Dwarf. This is
about the best strain for evenness
of color with large flower heads. . .50 1.25 3.95



GODETIA, Mixed

HELIANTHUS (Double Sunflower)

4 to 5 ft.—650 S

Seeds sown outdoors in early May will produce a profusion of double flowers like Chrysanthemums during August. Fine for cutting and shipping to market or for basket work.

Tr. pkt. ¼ oz. Oz.

Sun Gold. Bright golden yellow, large, free flowering 100% double. \$0.20 \$0.30 \$0.90
Tall Red.20 .30 .90

HELICHRYSUM MONSTROSUM (Double Strawflower)

36 in.—35,000 S

Also used for drying Tr. pkt. ¼ oz. Oz.

Brown.	\$0.25	\$0.45	\$1.50
Canary Yellow. .....	.25	.45	1.50
Copper Red. .....	.25	.45	1.50
Crimson or Fireball. .....	.25	.45	1.50
Golden Globe. .....	.25	.45	1.50
Rose Carmine Shades. .....	.25	.45	1.50
Rose Queen. Rich rose pink. ....	.25	.45	1.50
Silver Ball. .....	.25	.45	1.50
Violet. .....	.25	.45	1.50
White. .....	.25	.45	1.50
Choice Mixed. .....	.20	.35	1.25
Tom Thumb. Dwarf Double Mixed	.25	.50	1.50

HOLLYHOCK

(Annual, 4 to 5 ft.) (New)

13,000 S Tr. pkt. ¼ oz. Oz.

Indian Spring. Semi-double, light pink and rose flowers. Starts to bloom in 5 months. \$0.25 \$0.50 \$1.75

HUNNEMANNIA, Fumariaefolia

(Bush Eschscholtzia or Yellow Tulip Poppy)

8000 S Tr. pkt. ¼ oz. Oz.

Sunlite. Brilliant canary yellow, semi-double, gray green foliage. \$0.25 \$0.45 \$1.65
Single Yellow.20 .30 .85

IBERIS

See CANDYTUFT in Perennial Section.

IMPATIENS

Tr. pkt.
Sultani Hybrids. \$0.70

IPOMOEA (Morning Glory)

Tr. pkt. ¼ oz. Oz. ¼ lb.

Cornell. Red bordered white, heavy growth, attractive, bright green foliage. \$0.25 \$0.45 \$1.50
Heavenly Blue, Clarke's
Early. 800 S.25 .30 .65 \$2.00
Noctiflora. Large-flowered white. 110 S. Lb. \$4.40 .1540 1.40
Pearly Gates. White.35 .45 1.40 4.95
Scarlett O'Hara. Brilliant carmine red. 650 S.30 .40 1.10 4.00

KALANCHOE (Succulent)

Sow January or February for next Winter sales.

Tr. pkt. ¼ oz. ½ oz.

Blossfeldiana globuliflora coccinea. Tall. \$0.60 \$1.65 \$3.00
Tom Thumb. Dwarf strain of Blossfeldiana, ideal pot plant.
Bright scarlet. 1.25 5.00 9.00

KOCHIA

(Mexican Fire Bush or Summer Cypress)

45,000 S Tr. pkt. Oz.

Childsi, Improved. \$0.10 \$0.35**LANTANA**

12 in.—1300 S Tr. pkt. ¼ oz. Oz.

Dwarf Hybrids Mixed. Must be sown early and with bottom heat. \$0.25 \$0.55 \$1.80

LARKSPUR (Annuals)

8000 S

A January sowing of Larkspur will flower about May, depending on temperatures. While it is sown outdoors to advantage in the Fall, Spring sowings do about as well if sown the first day the ground can be prepared. To get best germination results in hot weather, chill the seeds in an ice box for several days before sowing. To draw up long stemmed flowers use fairly enriched deep soil and water when quite dry.

GIANT IMPERIAL—4 ft.

Base branching, tall, upright grower.

Blue Bell. Azure blue	Lilac Spire. Lilac
Blue Spire. Dark blue	Lilac King. Brilliant Lilac shade
Carmine King. Rosy carmine	Los Angeles Improved. Salmon rose
Coral King. Blush white	Miss California. Salmon pink
Dazzler. Bright carmine early	Sweet Lavender. Light lavender blue
Exquisite Pink Impr.	White King. Large, double pure white
Exquisite Rose. Rose pink	White Spire. Pure white
Gloria Improved. Deep rose on salmon	Imperial Florists' Mixture.
Lilac Queen. Rich lilac shading to lavender blue	
Tr. pkt. 25c., ¼ oz. 40c., ½ oz. 65c., oz. \$1.10, ¼ lb. \$3.50, lb \$11.00	

TALL DOUBLE STOCK-FLOWERED—4 ft.

Dark Blue. Violet purple	Pure White
Lilac Supreme. Bright shade of lilac	Sky Blue
Lustrous Carmine	Empress Rose. Rich salmon on pink, mam'th florets
Exquisite Pink	Fleck's Special Florists' Mixture.
Tr. pkt. 25c., ¼ oz. 35c., oz. 95c., ¼ lb. \$2.95, lb. \$9.50	
Rosamond. Pure deep rose	
Tr. pkt. 25c., ¼ oz. 35c., ½ oz. 60c., oz. 95c., ¼ lb. \$3.20, lb. \$11.00	

EARLY GIANT HYACINTH-FLOWERED IMPROVED—3 ft.

Produces one long non-branching spike. A bit earlier than other types.

Dark Blue	Pink	White
Lilac	Purple	Mixed, blend of above
Tr. pkt. 40c., ¼ oz. 60c., oz. \$1.80, ¼ lb. \$5.00		

LARKSPUR—Continued on next page

LARKSPUR—Continued
COCKADE TYPES—4 ft.

Tall, symmetrical plants, long branches of full, double flowers.

Blue. Rich lilac blue	Violet. Rich violet purple
Cinnabar. Brilliant rose red	White. Pure white
Rose. Salmon rose	Finest Mixed of all varieties
Salmon Pink	
Sapphire. Deep lilac	Pastel Shades, Mixed

Tr. pkt. 25c., $\frac{1}{4}$ oz. 40c., oz. \$1.10, $\frac{1}{4}$ lb. \$3.25, lb. \$11.00

SUPER MAJESTIC—5 ft.

A new class. Taller and stronger in growth than the base branching types. Long tapering laterals branch from base of each plant and grow close to main stem. Free bloomer.

Rose Pink	Lavender	White
Tr. pkt. 40c., $\frac{1}{4}$ oz. 60c., oz. \$1.80, $\frac{1}{4}$ lb. \$5.00, lb. \$15.00		

LAVATERA SPLENDENS 3 ft.

4500 S

Attractive, early flowering annual with 2 inch, Holly-hock-like flowers.

Alba. White	Rosea. Rose pink
Loveliness. Bright pink	Mixed
Tr. pkt. 15c., $\frac{1}{4}$ oz. 30c., Oz. \$1.00	

LEPTOSIPHON (Gilia)

6 in. Tr. pkt. $\frac{1}{4}$ oz. Oz.

French Hybrids. Pleasing, beautiful shades.	\$0.20	\$0.35	\$1.00
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LEPTOSYNE

Excellent for cutting—8 weeks from seed.

26,000 S Tr. pkt. $\frac{1}{4}$ oz. Oz.

Golden Rosette. Double, golden yellow.	\$0.40	\$0.85	\$2.50
Maritima. Lemon yellow. 24 in..	.20	.35	.95
Stillmani. Golden yellow. 18 in..	.25	.40	1.45

LILIUM
LILIES FROM SEED

Bloom in 12 to 15 months. $\frac{1}{2}$ tr. Tr.

Fleck's White Queen. Dark glossy foliage. Immense, perfumed trumpets of pure white flowers. Fine for pots or cut and perfectly hardy outside in latitude of Pennsylvania.	\$0.65	\$1.00
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Tr. pkt. $\frac{1}{4}$ oz. Oz. $\frac{1}{4}$ lb.

Regale. White flowers with lemon tinting on inside, rosy suffusions near base on outside. Excellent for outdoors growing for cut.	\$0.25	\$0.65	\$1.60	\$5.25
6500 S				

LINUM

Annual—18 in. Tr. pkt. Oz.

Rubrum. Scarlet flax.	\$0.15	\$0.50
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LARKSPUR, Rosamond

LINARIA, Maroccana (Baby Snapdragon)

10 to 18 in.

600,000 S Tr. pkt. $\frac{1}{4}$ oz. Oz.

Fairy Bouquet. Brilliant fairy shades, distinct and attractive, free flowering, early	\$0.25	\$0.45	\$1.50
Fairy Rose.	.20	.40	1.45
Golden Gem.	.20	.40	1.45
Hybrids Excelsior, Mixed.	.15	.25	.60

LOBELIA 4 in.

710,000 S

Early sowing recommended Tr. pkt. $\frac{1}{4}$ oz. Oz.

Fleck's Blue Stone. Dwarf bright rich blue, compact.	\$0.40	\$0.85	\$2.95
Cambridge Blue. Clear blue.	.35	.85	2.95
Crystal Palace Compacta. Dark blue, dark foliage.	.35	.85	2.95
Mrs. Clibran. Dwarf blue, white eye.	.40	.85	2.95
Emperor William. Dwarf gentian blue.	.25	.80	2.85
Sapphire. Deep blue, white eye, trailing.	.35	.85	2.95

LUPINUS (Hardy Annuals)

1400 S

HARTWEGI GIANTS—24 in. to 3 ft.

Giant King Blue. Oxford blue.	
Giant King Sky Blue. Light blue.	
Giant King Heliotrope. Rosy purple.	
Giant King White. Pure white.	
Giant King Mixed.	
Tr. pkt. 20c., $\frac{1}{4}$ oz. 35c., oz. 80c., $\frac{1}{4}$ lb. \$2.65, lb. \$8.00	

HARTWEGI (STANDARDS)—24 in.

Albus	Roseus	Choice Mixed
Dark Blue	Sky Blue	
Tr. pkt. 20c., oz. 75c., $\frac{1}{4}$ lb. \$2.25, lb. \$7.50		

FOR PERENNIAL LUPINUS—See page 35

FLECK'S MARIGOLDS—Your Money Makers

10,000 S

AFRICAN TYPES

DWARF AFRICAN—15 in.

Tr. pkt. ¼ oz. Oz.

Pot O'Gold. Deep golden orange, 100 per cent double.....	\$0.40	\$0.75	\$2.50
Little Giants. Mixed.....	.40	.75	2.50

TALL AFRICAN—30 in.

Tr. pkt. ¼ oz. Oz. ¼ lb.

All Double Gold.	\$0.25	\$0.50	\$1.60	\$5.30
All Double Lemon......	.25	.50	1.60	5.30
All Double Orange......	.25	.50	1.60	5.30
All Double Mixed......	.25	.50	1.60	5.30
Golden Emblem. Rich gold, large flowers.....	.25	.40	1.35	4.75
Lemon Queen Improved. Bright lemon yellow.....	.25	.50	1.60	5.00
Prince of Orange. Improved bright orange and 70 per cent double.....	.25	.50	1.70	5.50
Fleck's Special Florist Mix- ture.....	.25	.50	1.50	4.50

TALL AFRICAN NOVELTY VARIETIES—30 in.

Tr. pkt. ¼ oz. Oz. ¼ lb.

Collarette, Crown of Gold. Odorless foliage.....	\$0.25	\$0.35	\$1.25	\$4.25
Golden Glow. Golden yel- low, odorless.....	.25	.35	1.25	4.25

CARNATION TYPES—24 in.

Tr. pkt. ¼ oz. Oz. ¼ lb.

Burpee Gold. Orange. Odor- less.....	\$0.25	\$0.40	\$1.50	\$5.50
Fleck's Gold Improved. Bright orange, odorless.....	.25	.50	1.70	5.50
Golden Eagle. Delightful shade of luminous gold.....	.25	.35	1.25	4.50
Guinea Gold. Vivid golden orange, excellent cut.....	.25	.50	1.60	5.50
Orange Supreme. Deep or- ange.....	.35	.60	1.90	6.00
Yellow Supreme. Dazzling lemon, overlaid buff.....	.25	.50	1.60	5.50
Tom Thumb, Golden Crown. 12 in. Golden yel- low. Dwarf form of Guinea Gold.....	.25	.50	1.60	5.50

HARMONY TYPES—NEW FRENCH

Including all the best French Dwarf Doubles.

Tr. pkt. ¼ oz. Oz. ¼ lb.

Butterball. Butter yellow. 8 in.....	\$0.25	\$0.50	\$1.50	\$5.00
Coronet. Golden yellow center with reddish brown guard petals. Even growth. 100 per cent double. For cutting or bedding. 18 in.....	.25	.35	1.00	3.00
Dark Brown. Just a bit differ- ent. 12 in.....	.15	.25	.75	2.25
Golden Ball. Large, compact, double yellow. 12 in.....	.15	.30	.90	3.00
Gold Crest. Golden yellow. 8 in.....	.25	.50	1.25	5.50

HARMONY TYPES—Continued

Tr. pkt. ¼ oz. Oz. ¼ lb.

Golden Harmony. Luminous golden yellow both center and petals, compact 11 in.; 100 per cent double.....	\$0.25	\$0.50	\$1.70	\$5.30
Harmony. Deep orange, ma- roon collar. 12 to 14 in....	.15	.30	1.00	3.00
Melody. Brilliant orange. 12 in.....	.20	.40	1.30	4.50
Orange Flame......	.40	1.00	3.50	11.00
Robert Beist. Maroon.....	.15	.25	.75	2.25
Royal Scot, All Double. Compact, attractive, rich mahogany and gold, in uni- form stripes. 12 in.....	.20	.50	1.70	5.50
Scarlet Glow. Bright scarlet red. 12 in.....	.30	.60	1.95	6.30
Spotlight. Yellow center. Mahogany border. 12 in....	.15	.35	1.00	3.00
Spry. Yellow crested center with red guard petals.....	.25	.50	1.65	5.30
Sunkist. Orange, dwarf and compact, early bloomer.....	.25	.50	1.65	5.50
Yellow Pigmy. Very dwarf, bright yellow. 6-8 in.....	.20	.35	1.25	4.50

MIXTURES

OF THE ABOVE HARMONY AND FRENCH DWARF DOUBLES

Tr. pkt. ¼ oz. Oz. ¼ lb.

Choice Mixed.	\$0.15	\$0.25	\$0.60	\$1.95
Dwarf Harmony, Mixed. Uniform 11 in., in fanciful "two tone" combinations from lemon yellow to dark red.....	.15	.35	.95	2.95
Monarch Strain. All double mixed, compact, large flow- ers, fascinating new shades.	.15	.35	.95	2.95

FRENCH DWARF SINGLES—10 in.

Tr. pkt. ¼ oz. Oz. ¼ lb.

Fire Cross. Deep orange yel- low, blotched maroon, very free bloomer.....	\$0.15	\$0.25	\$0.60	\$1.95
Flash. Tangerine and Mari- gold red, early, compact and bushy, very floriferous, excel- lent for borders, bedding and pot plants.....	.25	.50	1.70	5.50
Gnome (Little Giant). Deep orange, free flowering. 6 in.	.30	.50	1.90	7.00
Legion of Honor (Little Brownie).....	.15	.25	.60	1.95
Tagetes Signata Pumila. Orange, free bloomer.....	.30	.50	1.90	7.00

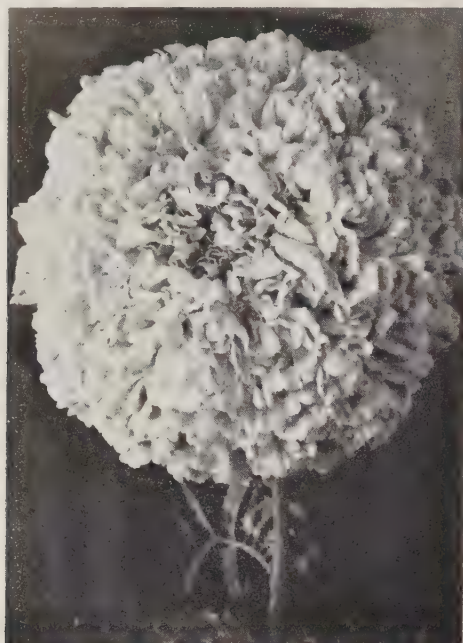
FRENCH TALL DOUBLE—30 in.

Tr. pkt. ¼ oz. Oz.

Josephine. Single brown, good cut variety for florists. 3 ft.....	\$0.20	\$0.30	\$1.00
Royal Scot. Gold striped maroon...	.25	.50	1.75
Choice Mixed......	.20	.30	1.00

MARIGOLDS—Continued next page

MARIGOLDS—Continued



MARIGOLD, Full Double Giant Orange

GREENHOUSE FORCING VARIETIES

For Winter flowering.	Tr. pkt.	¼ oz.	Oz.
Australian Giant. Golden yellow, with mahogany guard petals.....	\$0.25	\$0.40	\$1.25
Fleck's Gold Improved. Bright orange, odorless foliage.....	.25	.50	1.60
Lieb's Winter-flowering. Deep brown, single and semi-double flowers, golden yellow centers.....	.25	.55	1.95
Yellow Supreme. Dazzling lemon, overlaid buff; fragrant.....	.25	.50	1.60
Winter Harmony. Golden orange crested center with reddish brown guard petals. Even growth and long stems. 100 per cent double 2½ in. flowers.....	.25	.40	1.20

GIGANTEA VARIETIES—30 in.

	Tr. pkt.	¼ oz.	Oz.	¼ lb.
Full Double Giant Orange.	\$0.60	\$1.00	\$3.00	\$10.00
Full Double Giant Mixed.	.50	.95	2.85	9.00
Orange Sunset. Rich golden orange.....	.40	.60	2.00	6.00
Sunset Giants. Mixed, beautiful shades of yellow and orange.....	.30	.50	1.85	5.00

MISSION GIANTS

Chrysanthemum Flowered

New type, ball shaped blooms. 3 to 5 inches across. Plants are vigorous growers, base branching, producing 8 to 12 stems of excellent cutting length.

	Tr. pkt.	¼ oz.	Oz.	¼ lb.
Golden Bedder. Very early strain, uniform habit, golden orange. 18 in.....	\$0.40	\$0.60	\$1.95	\$5.50
Goldsmith. Bright golden orange. 18-20 in.....	.40	.60	1.95	5.50
Limelight. Early and free flowering. Pale primrose yellow. 20 in.....	.40	.60	1.95	5.50

MARIGOLDS—Continued

	Tr. pkt.	¼ oz.	Oz.	¼ lb.
Mammoth Mum. Light sulphur yellow; fluffy, ball-like blooms. Early. 30 in.....	\$0.50	\$1.20	\$3.50	\$11.95
Yellowstone. Clear, rich yellow.....	.40	.60	1.95	5.50
Mission Giants Mixture. All the shades from light yellow to deep orange.....	.25	.45	1.65	5.50

DIXIE SUNSHINE—4 ft.

Early Sunrise. Dazzling golden yellow.....	\$0.35	\$0.65	\$2.00	\$5.60
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MATRICARIA CAPENSIS (Feverfew)

150,000 S

Perennial—24 in.

We list this among the Annuals because it is so often overlooked by the greenhouse grower. Excellent as a greenhouse cropper for cutting. Sowings made during January will produce fine cut in July and August.

Tr. pkt. ⅛ oz. ¼ oz. Oz.

Ball Double White. Our strain produces almost 100 per cent double, pure white flowers. Beyond doubt the finest strain offered anywhere.....	\$0.35	\$0.90	\$1.50	\$5.50
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MATTHIOLA Bicornis (Evening-scented Stock) 18 in.

	Tr. pkt.	¼ oz.	Oz.
Rosy Lavender.	\$0.15	\$0.25	\$0.50

MIRABILIS

(Four O'Clock) (Marvel of Peru) 4 ft.

	350 S	Tr. pkt.	Oz.	¼ lb.
Blend. All shades available.....	\$0.15	\$0.50	\$1.25	

MIGNONETTE 12 in.

Sow in January for Spring cutting.

	27,000 S	Tr. pkt.	¼ oz.	Oz.
Ball Forcing Strain. ... ⅛ oz.	\$1.00	\$0.50	\$1.50	\$3.95
New York Market. Produces about 2 weeks later than Ball Strain.....	.50	1.50	4.30	
Golden Goliath. Giant deep yellow.....	.30	.45	1.00	
Red Goliath. Coppery red.....	.40	.50	1.00	
Reseda Odorata. Improved sweet-scented.....	.35	.50	1.00	
Choice Mixed......	.35	.50	1.00	

MYOSOTIS (Forget-me-not)

	44,000 S	Tr. pkt.	¼ oz.	½ oz.	Oz.
Fleck's Early. This early strain is ideal for sowing as late as January for Spring blooming plants. Free flowering, bright blue flowers. Very popular with the lady customers.....	\$0.35	\$0.85	\$1.60	\$3.00	

PERENNIAL MYOSOTIS—Listed on page 36.

MALOPE (Mallow Wart)**GRANDIFLORA—30 in.**

Alba, white	Rosea, pink	Mixed
Tr. pkt. 20c., ¼ oz. 35c., oz. \$1.00		

MIMOSA, PUDICA**(Sensitive Plant)—24 in.**

Tr. pkt. 40c., ¼ oz. 90c., oz. \$2.65

NASTURTIUM**DOUBLE GLEAM—18 in.**

Richly colored, fragrant flowers freely produced on long, strong stems. Fine for Spring combination work, window boxes and cut flowers.

175 S	Oz.	¼ lb.	Lb.
Golden Gleam.....	\$0.25	\$0.70	\$2.40
Moon Gleam.....	.25	.70	2.40
Orange Gleam.....	.25	.70	2.40
Salmon Gleam.....	.25	.70	2.40
Scarlet Gleam.....	.25	.70	2.40
Glorious Gleam Hybrids, Choice Mixed.....	.25	.75	2.50

DOUBLE DWARF TYPE—12 in.

Fully as double and large as the Gleam type. Attractive, dwarf, compact.

175 S	Oz.	¼ lb.	Lb.
Golden Globe. Golden yellow, sweet-scented.....	\$0.30	\$0.90	\$2.75
Mahogany Gem. Deep mahogany.....	.30	.90	2.75
Scarlet Globe. Sweet-scented fiery scarlet.....	.30	.90	2.75
Dwarf Double Gem Mixed. Sweet-scented.....	.30	.90	2.75

SINGLES

225 S	Oz.	¼ lb.	Lb.
Fleck's Tom Thumb, Mixed. Dwarf, 12 in.....	\$0.25	\$0.75	\$2.50
Fleck's Trailing. Tall, 18 in. (4 ft. trailing).....	.25	.75	2.50

NEMESIA**COMPACTA GRANDIFLORA**

90,000 S

Compact and Dwarf Varieties—6 to 10 in.

Branches freely from base, making attractive, rounded specimens. Ideal for pots and short combination make-ups.

	Tr. pkt.	¼ oz.	½ oz.
Aurora. Carmine and white.....	\$0.25	\$0.75	\$1.40
Blue Gem. Bright blue, compact... ..	.25	.75	1.40
Fire King. Brilliant red.....	.25	.75	1.40
Orange Prince. Rich orange.....	.25	.75	1.40
White Queen.....	.25	.75	1.40
Triumph Choice Mixed. Attractive range of colors.....	.25	.75	1.40

STRUMOSA SUTTONI GRANDIFLORA**Tall Varieties—14 to 16 in.**

Large-flowered, long stemmed. Fine for cut, small baskets, etc.

	Tr. pkt.	¼ oz.	½ oz.
Orange. Rich orange.....	\$0.25	\$0.75	\$1.40
Scarlet.....	.25	.75	1.40
White King.....	.25	.75	1.40
Choice Mixed.....	.25	.75	1.40

**NEMESIA****NEMOPHILA**

15,000 S Tr. pkt. Oz.

Insignis Blue. Baby blue eyes. 6 in.....\$0.25 \$0.70

NICOTIANA (Flowering Tobacco)**Sweet-scented—24 in.**

200,000 S Tr. pkt. ¼ oz. Oz.

Affinis. Pure white.....	\$0.15	\$0.25	\$0.70
Affinis, Crimson Bedder. Rich, deep carmine.....	.25	.60	1.90
Affinis Hybrids. Choice mixed....	.20	.35	.80

NIEREMBERGIA (Dwarf Cup Flower)

8 in.—5500 S per ⅓ oz.

Make fine pot plants. Tr. pkt. ⅓ oz. ⅓ oz.

Hippomanica. Lavender blue; compact. Plants when developed are covered with countless little, cup-shaped flowers. Long blooming period; requires little water. Sow seeds early for May sales.....\$0.35 \$1.00 \$1.95

Purple Robe. Rich deep violet purple. Does not fade. Same growing habits as the Hippomanica variety. .50 1.65 3.00

NIGELLA

18 in.—11,000 S Tr. pkt. ¼ oz. Oz.

Hispanica. Dark blue.....	\$0.25	\$0.30	\$1.00
Miss Jekyll. Light blue (Love-in-a-Mist).....	.25	.40	1.20

PENTSTEMON (Beard Tongue)

24 in.—55,000 S Tr. pkt. ¼ oz.

Sensation Mixture.....	\$0.35	\$0.80
New Giant-flowered Mixture.....	.40	1.00

FLECK'S

PANSY

SEEDS

25,000 S

We offer seeds produced by specialists in this class, Stored in airtight containers here in our air-conditioned headquarters. No finer strains or selection offered anywhere. Order now stating date you want delivery.

MIXTURES

	Tr. pkt.	1/8 oz.	1/4 oz.	Oz.
Fleck's Giant Mixture of Dwarf Strains. Swiss types very dwarf, compact; extra early flowering. Complete range of colors, running to brighter sorts. 1/4 lb. \$32.50,				
		\$0.60	\$1.50	\$2.50 \$9.50
Fleck's Jumbo Mixed. An early, large flowered mixture, producing long-stemmed flowers. Grown from originator's stock specially for us. Wide range of colors. 1/4 lb. \$37.00	.70	1.80	3.00	10.50
Fleck's Rainbow Mixture. Brilliant, large flowered varieties compounded for the large grower..... 1/4 lb. \$27.50, lb. \$100.00,	.70	1.65	2.75	9.00
America Mixture. Extremely bright, early flowering and dwarf. Good variety of colors.....	.75	1.80	3.00	10.50
Engelmann's Giant Mixed. Early, compact, robust grower; flowers average nearly 4 in. across on heavy stems. Both light and dark shades, good percentage of bronze and reds.....	.75	2.00	3.75	12.00
Maple Leaf Giants Super Mixture. Large flowered, good bloomer, compact, luxurious dark green foliage and large leaves.....	.75	2.00	3.75	12.00
Macdonald's Scottish Exhibition Strain. 4 in. flower, new and varied color combinations, running to intense, heavily blotched flowers.....	.75	1.95	3.60	11.50
Roggli's Giant Mixture. Rich red and bronze shades predominate; a fine bedder.	.75	2.00	3.75	12.00
Masterpiece Mixed. Dainty ruffled and frilled, rich colors in reds and brown shades; compact, excellent for borders.....	.60	1.50	2.50	8.50
Swiss Giants Choice Mixed. From stock seed of European and domestic strains with straight colors of Roggli type added, makes this a really high grade mixture. Flowers average 3 to 4 in. .	.75	1.50	2.50	9.50
Super Swiss Giants Mixed, Improved. An improvement on the original strain. Enormous flowers, fine color range, well marked, many ruffled and curled. Long stems. Sturdy grower.....	.85	1.95	3.25	11.50

Tr. pkt. 1/8 oz. 1/4 oz. Oz.

Trimardeau Improved Mixed. Unsurpassed for mass of color for all bedding purposes. Tall grower. Extremely floriferous. Full color range and combinations having both blotched and self colors. 1/4 lb. \$22.00,\$0.50 \$1.25 \$2.00 \$7.50

SEPARATE COLORS

Alpenglow. Rich garnet and ruby shades with dark blotches.
Berna. Dark, velvety violet blue.
Coronation Gold. Large golden yellow without blotches or markings.
Fireglow. Glowing bronze apricot.
Rheingold. Deep golden yellow with large black blotches on lower petals.
Ullswater (Lake of Thun). Marine blue with darker blue blotches showing through.
White (Mont Blanc). Large pure white, free flowering. Tr. pkt. 75c., 1/16 oz. \$1.10, 1/8 oz. \$1.75, 1/4 oz. \$3.00, oz. \$10.00

FLECK'S WINTER FLOWERING GIANTS

This greenhouse strain for greenhouse growing is especially produced for florists, for Winter and early Spring cut flowers. Good range of colors. Sweet-scented, long-stemmed, about 10 in. Blooms about 2 to 3 inches across. Does well from a July or August sowing. 1/2 tr. pkt. 60c., tr. pkt. \$1.00, 1/16 oz. \$1.50, 1/8 oz. \$2.50, 1/4 oz. \$4.75



PANSIES

FLECK'S PETUNIAS YOUR TREASURE CHEST

220,000 seeds per ounce

Produced by California Specialists—Complete List of All the Best

HYBRIDA ERECTA—18 in.

TALL VARIETIES, SINGLE FLOWERED

	Tr. pkt.	1/4 oz.	Oz.
Blue Bee. Blue of Jersey Gem Viola.	\$0.30	\$0.70	\$2.00
Erfordia. Rose, white throat.	.35	.75	2.50
Flaming Velvet. Reselected crimson. Similar to King Henry but more spreading habit; fine for bedding. Sometimes called Velvet Ball.			
1/8 oz. \$2.00, 1/16 oz. \$1.30,	.50	3.00	6.95
General Dodds. Blood red.	.40	.75	2.50
Howard's Star Improved. Dark velvety purple, white star, very select strain.	1/8 oz. 90c.	.50	1.50 4.50
Luminosa. Vivid Tyrian rose.	.40	.90	3.25
Mars. Deepest crimson in this class.	.50	1.50	5.00
Radiance. Cerise rose with underlying salmon. Throat is golden yellow where bloom starts to flare.	.40	1.00	3.50
Rose Queen.	.40	.80	2.60
Rose King. Improved.	.40	.90	2.85
Topaz Rose. Fiery velvety rose; brilliant. Will not fade.	.40	1.00	3.50
Violacea. Deep violet.	.40	.90	3.00
White King.	.40	.75	2.50
Choice Florists' Mixture.	.30	.80	2.85

HYBRIDA NANA COMPACTA—12 in.

DWARF LARGE SINGLE FLOWERED

	Tr. pkt.	1/8 oz.	1/4 oz.	Oz.
Alderman. Clear deep violet blue.	\$0.35	\$0.65	\$1.00	\$3.50
Blue Bedder. Deep blue.	.35	.65	1.00	3.50
Bright Eyes (New). Brilliant rose pink with white vein. Make compact spreading plants literally covered with miniature Rosy Morn blooms. No ungainly runners.	.75	1.60	3.00	11.50
Celestial Rose, Reselected. Improved, deep rose, larger flowers than Celestial Rose, very compact.	.50	1.00	1.75	6.00
Celestial Rose, Regular.	.35	.75	1.25	4.40
Cheerful (New). Clear salmon pink with a veining of deeper rose toward the throat.	.50	1.65	3.00	...
Cream Star. Star shaped, creamy white.	.50	1.10	2.00	7.00
English Violet. Rosy violet mauve.	.50	1.10	2.00	7.00
First Lady. Light pink, silver sheen.	1/16 oz. \$1.15,	.35	1.90	3.50 12.50
Glow. Brilliant carmine scarlet, excellent for mass plantings or borders.	.50	2.00	3.50	12.00
Heavenly Blue (Silver Blue). A fine, reselected rich light blue.	.50	1.00	1.75	5.50
Peach Red. A fine, new red. Vivid, intense Peach red. Plants spread 18 to 24 in. with now ungainly runners.	.75	2.50	3.85	14.00

NANA COMPACTA, 12 in.—Continued

	Tr. pkt.	1/8 oz.	1/4 oz.	Oz.
Rose of Heaven. Regular.	\$0.25	\$0.50	\$0.80	\$2.50
Rose of Heaven Improved. Beautiful rose pink.	.35	.90	1.50	4.75
Rosy Morn Improved. Bright rose, large flowers.	.75	1.35	2.00	4.50
Rosy Morn. Regular.	.35	....	.75	2.75
Silver Blue. Reselected, rich light blue (Heavenly Blue).	.50	1.00	1.75	5.50
Snowball. Dwarf pure white.	.50	1.00	1.50	4.00
Snow Queen. Pure white, free flowering; compact.	.35	.90	1.50	4.00
Topaz Queen. Large flowered scarlet rose.	.35	1.00	1.75	6.00
Violacea. Deep violet.	.35	.60	1.00	3.50
Special Florists Mixture. Brilliant blend.	.35	1.00	1.50	5.00

PETUNIA MINIATURES—8 in.

GRANDIFLORA NANA COMPACTA

	Tr. pkt.	1/8 oz.	1/16 oz.	1/8 oz.
Admiral. Rich violet blue, wavy flowers. One of the finest Petunias.	1/4 oz. \$9.00	\$0.50	\$1.50	\$2.75 \$5.00
Fleck's Rose Bedder. Dwarf special.	1/4 oz. \$1.75,	.35	....	.... 1.00
Igloo. Makes a perfectly rounded mound of medium size pure white flowers; good for borders and pots.	1/4 oz. \$2.00, oz. \$6.75,	.50	....	.... 1.10
King Henry. Rich velvety red, extra dwarf, large flowered.	1/4 oz. \$7.95,	.50	1.25	2.35 4.25
Norma. Blue, white star, very compact.	.35	.65	1.00	1.50
Rose Gem. Rich deep rose.	.50	1.25	2.00	3.50
Senator Improved. Violet blue.	.50	1.25	2.00	3.50
Twinkles. Rose, white star.	1/4 oz. 90c., oz. \$3.00,	.35	....	....
Velvet Ball. Velvety blood red.	1/4 oz. \$8.15,	.50	1.35	2.45 4.35
Violet Gem. Rich violet blue.	1/4 oz. \$5.00,	.50	1.25	1.90 3.50
Violet Queen. Dark violet; large flowered.	.50	1.25	1.90	3.50
Choice Mixed.	1/4 oz. \$1.00, oz. \$3.00,	.50	....	.... .65
Miniatures Mixed. A hand blended mixture of above varieties except King Henry.	Top notch blend. 1/4 oz. \$7.00,	.50	1.25	2.25 4.00

HYBRIDA PENDULA (Balcony Types—18 in.)

	Tr. pkt.	1/8 oz.	1/4 oz.	Oz.
Alba. Balcony white.	\$0.35	\$0.90	\$1.65	\$4.75
Black Prince. Deep velvety red.	.35	1.00	1.85	6.50
Deep Blue. Rich blue shade.	.35	.90	1.65	4.75
Purpurea. Balcony crimson	.35	.90	1.65	4.75

Continued next page

BALCONY PETUNIAS—Continued

	Tr. pkt.	1/8 oz.	1/4 oz.	Oz.
Rose. Bright rose.....	\$0.35	\$0.90	\$1.65	\$4.75
Rosy Morn. Balcony Rosy Morn.....	.35	.90	1.65	4.75
Violacea Improved. True Balcony blue.....	.35	.90	1.75	5.50
Exquisite Mixed.....	.35	.90	1.65	4.50

GRANDIFLORA LARGE FLOWERED
Singles Plain Edged—12 in.

	Tr. pkt.	1/64 oz.	1/32 oz.	1/16 oz.
Burgundy. Dark Burgundy wine red with large white throat, violet veins, 3½ in. blooms.....	\$1.00	\$1.50	\$2.50	\$4.50
Dwarf Elk's Pride. Velvety violet.....	1.00	1.50	2.50	4.50
Elk's Pride Improved. Violet.....	1.00	2.00	3.00	5.50
Pink Glory, Improved.....	1.00	1.50	2.50	4.50
Purple Prince.....	.50	1.10	2.00	3.45
Snowstorm Improved. Dwarf habit, mammoth flowers, pure white.....	1.00	1.75	3.00	5.50
Steel Blue. Light blue shading to white. Distinctive..	.60	1.40	2.50	4.50
White Cloud. Pure white, compact.....	.75	1.50	2.25	4.00
Mixed. Exquisite blend.....	.50	1.00	1.75	3.00

GRANDIFLORA LARGE FLOWERED
Single Fringed—12 in.

	Tr. pkt.	1/64 oz.	1/32 oz.	1/16 oz.
Dainty Lady. Neat, compact, bearing generously of medium size, delicately fringed, dark, cream colored flowers.	\$0.75	\$1.75	\$3.00	\$5.50
Gaiety. Bushy plants, 8 to 12 in. high. Compact and covered with large, daintly fringed blooms varying from rose to white and red to white. Sometimes called "Gay Lady".....	.75	1.60	2.75	5.00
Lace Veil. Pure white, large flowers with fringed petals, many waved, compact.....	.75	1.60	2.75	5.00
Pink Triumph. Clear rose pink, golden throated.....	.60	1.50	2.50	4.00
Pride of Portland. Light rose pink, white throat.....	.60	1.60	2.75	5.00
Romany Lass. Deep crimson, heavily fringed.....	.60	1.50	2.50	4.00
Setting Sun. Brilliant deep rose, darker throats, compact	.75	1.60	2.75	5.00
Theodosia. Brilliant rose pink, full open throats.....	1.00	1.75	3.00	5.50
White Beauty.....	.60	1.50	2.50	4.00
Fleck's Fringed Ruffled Mixed. Carefully blended.....	.60	1.50	2.50	4.00

ALL DOUBLE "COLOSSAL"

Intensely double blooms up to 5 inches across in rich shades of rose, salmon pink through rosy pink to deep rosy mauve. Vigorous, compact plants. Does well in pots and blooms profusely over a long period. Valentine, Easter, Mothers Day, etc. Sow early and grow cool, near glass.

Tr. pkt. (100 seeds) \$1.25 (Originators)

RUFFLED GIANTS
(Large Veined Throats—12 in.)

	Tr. pkt.	1/64 oz.	1/32 oz.
Glamour. Beautiful, rich salmon rose shading lighter toward throat.	\$0.75	\$2.00	\$3.75
German Empress. Lavender veined.....	.75	1.35	2.50
Prince of Wuerttemberg. Dark crimson.....	.75	1.35	2.50
Princess of Wuerttemberg. Pink veined purple.....	.75	1.35	2.50
Ruffled Giants Mixed.....	.75	1.35	2.50
Supreme Florists Strain. Large, open ruffled throats. Fine color strain, free flowering, strong plants, medium tall. ½ tr. pkt. 60c.	1.00	2.00	....



RUFFLED PETUNIAS

SINGLE GIANTS OF CALIFORNIA

Extra Choice Strains—Florists Money Makers
Tr. pkt. 1/64 oz. 1/32 oz. 1/16 oz.

Fleck's Special Florist Mixture of Choice Salmon-Rose Shades. Exceptionally large blooms averaging 5 to 6 in. with shallow open throat, free flowering, sturdy plants. Beautiful veined markings on their throats.	\$1.00	\$2.25	\$3.75	\$6.75
Ruffled Monsters Dark Shades Mixed. Dwarf habit; deep colors, excellent for pot work.....	1.00	1.95	3.60	6.50
Ruffled Monsters Exquisite Mixed. Dwarf light and dark shades, fine strain	1.00	2.10	3.70	6.60
Fluffy Ruffles. Fleck's special large ruffled and fringed flowers of excellent color range.....	1.00	2.25	3.85	6.75

DWARF GIANTS OF CALIFORNIA

Very popular items with the retail trade.
Ramona Strain, Re-selected. Dwarf, compact, ruffled and fringed flowers. Special color blend.
Deep Rose. Dwarf compact, mammoth ruffled flowers. Beautiful penciled markings.
Rosie. Rich rose, shading to deeper rose in the open throat. Compact, very large flowers. Perfect florist variety.

½ tr. pkt. 60c., tr. pkt. \$1.00, 1/64 oz. \$1.75,
1/32 oz. \$2.75, 1/16 oz. \$5.00

PETUNIAS—Continued next page

PETUNIAS—Continued

DOUBLE GIANTS OF CALIFORNIA

About 4500 S to 1/64 oz.

Fleck's Special Mixed. Super strain of immense blooms, unusually ruffled and fringed. Wonderful color range. High percentage of doubles. Beyond doubt the finest mixture of Double Petunias offered anywhere.

½ tr. pkt. \$1.00, tr. pkt. \$1.75, 1/128 oz. \$3.00,
1/64 oz. \$5.50

ALL DOUBLE AMERICA

First all-double Petunia ever created in America. Compact and uniform, 1 foot high, 1½ feet across. Blooms early until frost. Easy culture, vigorous growth. Rose pink to deep rose flowers, 2 inches across, 100% double. Excellent for beds, borders, edgings as well as pot plants. Stems sometimes 10 inches long which can be cut for low vase or table work. If sown early, grown cool and pinched hard a couple of times, very nice 4- or 5 inch pot plants can be had for Easter and Mothers Day.

½ tr. pkt. \$1.20, tr. pkt. \$2.00

CANADIAN ALL DOUBLE

Tr. pkt. \$3.00

PHLOX Drummondii

15,000 S

GRANDIFLORA TALL—15 to 18 in.

Make fine cut flowers; for best results sow seed where you want them to bloom.

Tr. pkt. ¼ oz. Oz.

Grandiflora. Finest mixed. 15 to 18 in. \$0.40 \$1.40 \$4.95

GIGANTEA DWARF—9-12 in.

Large-flowered Type

Tr. pkt. ¼ oz. Oz.

Art Shades. Mixed. Wide range of colors. \$0.40 \$1.20 \$3.95

Red Glory. Brilliant red with large creamy white eye.40 1.20 3.95

Rosy Morn. Deep rose pink with white eye.40 1.20 3.95

Salmon Glory. Deep salmon with creamy white eye.40 1.20 3.95

CUSPIDATA, STARRED AND FRINGED

Make very attractive little plants in an almost endless combination of colors. A favorite with the ladies.

Tr. pkt. ¼ oz. Oz.

Superb Mixture. Novel star-like flowers. \$0.40 \$1.00 \$2.95

NANA COMPACTA—6 to 8 in.

Dwarf, compact habit; excellent for low bedding and border work.

Tr. pkt. ⅛ oz. ¼ oz. ½ oz.

Fireball. Fiery red. Oz. \$6.90 \$0.40 \$1.15 \$2.00 \$3.60

Snowball. Pure white. Oz. \$6.90, .40 1.15 2.00 3.60

Fleck's Dwarf Mixed of All Named Varieties. Oz. \$6.90, .40 1.15 2.00 3.60

PINKS—See Dianthus

POPPIES

70,000 S

SHIRLEY SINGLES—24 in.

Tr. pkt. ½ oz. Oz.

American Legion (Normandy),

Brilliant orange scarlet. \$0.25 \$0.45 \$0.75

Shirley Single. Choice mixed.15 .30 .50

SHIRLEY DOUBLES—24 in.

Double Begonia-flowered Tr. pkt. ½ oz. Oz.

Cavalcade. Rich orange scarlet; large flowers, full Begonia double. \$0.25 \$0.45 \$0.75

Dazzler. Orange scarlet; dazzling.25 .45 .75

May Queen. Mixed.25 .45 .75

All Doubles. Mixed beautiful shades .25 .45 .75

For ICELAND and NUDICAULE POPPIES, see

PERENNIALS, page 36

PRIMULAS

We offer you some of the newer and much improved introductions of specialists in Primulas. Seeds sown in June will make good plants for Christmas and January. September sowing for Spring sales.

OBCONICA, GIANTS

4000 S per 1/32 oz.

Super Giant Orchid Lavender (New 1944, H. & S.)

This is one that will sell on sight. Superb art shade of true orchid lavender. Enormous trusses, composed of individual blossoms throughout the entire truss which will average 2½ in. across. Seed limited.

Tr. pkt. \$2.00, 1/64 oz. \$4.50, 1/32 oz. \$8.00

Wyaston Wonder (H. & S.) Bright crimson flowers on enormous trusses, stiff-stemmed. A very outstanding Primula. Florets average 2½ in. across even on young plants finished in 4 in. pots. The highly decorative foliage extends over the rim of the pans, completely hiding same, and offers a beautiful foil to the immense trusses. Plants grown from this seed sell themselves.

Tr. pkt. \$1.35, 1/64 oz. \$3.00, 1/32 oz. \$5.50

Blood Red. Pure, velvety blood red; does not blue.

Crimson **Scarlet** **Dark Rose** **Lilac Rose**

Tr. pkt. \$1.25, 1/64 oz. \$3.00, 1/32 oz. \$5.50

Grandiflora Types

White **Blue** **Rosea**
Salmon **Carmine Rose** **Appleblossom**

Tr. pkt. \$1.25, 1/64 oz. \$3.00, 1/32 oz. \$5.00

Fleck's Prize Mixture. In addition to all the above varieties this mixture includes a number of magnificent new hybrids in shades and colors of every description. For the retail grower this is a "must." The kaleidoscope effect of a bench or show place of these mixed Primulas in bloom will appeal to every customer. These plants will sell themselves.

Tr. pkt. \$1.25, 1/64 oz. \$3.00, 1/32 oz. \$5.00

MALACOIDEA

Tr. 1/64

6000 S. per 1/64 oz.

pkt. oz.

Dawkins Carmine Pink. \$1.50 \$3.00

Giant Crimson. 1.00 1.50

Salmon Rose. 1.50 2.65

Snow King. 1.50 3.20

Mixed. 1.35 2.25

PERENNIAL PRIMULA—Listed on page 36.

PORTULACA

Easy to grow outdoors. Brilliant, vivid colors.
Commences to bloom in about 35 days.

280,000 S Tr. pkt. $\frac{1}{4}$ oz. $\frac{1}{2}$ oz. Oz.

Fleck's Double Large Flowering in Separate Colors:

Pink, Salmon, Scarlet, White,
Golden Yellow and Sulphur
Yellow.....

$\frac{1}{4}$ lb. \$10.00, lb. \$35.00, \$0.30 \$1.00 \$1.75 \$3.00

Fleck's Single Mixed.....

$\frac{1}{4}$ lb. \$8.50, .20 .65 1.20 2.20

Fleck's Double Mixed.....

$\frac{1}{4}$ lb. \$10.00, lb. \$35.00, .30 1.00 1.75 3.00

QUEEN ANNE'S LACE FLOWER

(Daucus)

36,000 S

Tr. pkt. $\frac{1}{4}$ oz.

White. Good filler for basket work, large

heads of white flowers similar to the Blue

Lace Flower (Didiscus).....\$0.20 \$0.35

RANUNCULUS (Asiaticus)

Tr. pkt. $\frac{1}{8}$ oz.

Improved Palestine Strain, Mixed.....\$0.75 \$1.50

RICINUS (Castor Bean)

25 to 50 seeds per ounce, according to variety.

Tr. pkt. Oz. $\frac{1}{4}$ lb.

Sanguineus. Red leaves. 7 ft....\$0.10 \$0.25 \$0.50

Zanzibariensis Mixed. 10 ft. Vari-
ous colors.....

.10 .25 .60

Mixed. All sorts..... .10 .25 .50

RUDBECKIA (Cone Flower)

Free flowering, excellent outdoor cut flower.

85,000 S

Tr. pkt. $\frac{1}{4}$ oz. Oz.

Indian Maid. Rich brown centers
and gold tips.....

\$0.30 \$1.00 \$3.00

Kelvedon Star. Deep golden yellow
with deep mahogany zone, dark
brown, central disc. Double and
semi-double. 3 ft.....

.30 .50 1.50

My Joy. Giant black-eyed Susan;
large, orange yellow. 18 in.....

.30 .75 1.85

Starlight. Fine for cutting, double
and semi-double, free flowering,
color range from primrose to ma-
hogany, some bicolors with mahog-
any centers. 3 ft.....

.30 1.00 3.25

SALPIGLOSSIS (Painted Tongue)

127,000 S

EMPEROR—Large Flowered. 3 ft.

Fine for cutting from a February sowing or later
outdoors.

Crimson and Gold

Scarlet and Gold

Purple and Gold

White and Gold

Rose and Gold

Emperor Mixed

Tr. pkt. 30c., $\frac{1}{4}$ oz. 60c., $\frac{1}{2}$ oz. \$1.00

Giant Flowered Tall Mixed. 30-36 in.

Giant Flowered Dwarf Mixed. 20 in.

Tr. pkt. 30c., $\frac{1}{4}$ oz. 50c., $\frac{1}{2}$ oz. 85c.



SALVIA, Splendens

SALVIA**SPLENDENS (Scarlet Sage)**

12,000 S

Fleck's Salvia seeds produce excellently. You will be
pleased.

Tr. pkt. $\frac{1}{8}$ oz. $\frac{1}{4}$ oz. Oz.

America (Globe of Fire).

Compact, dwarf and bushy,
18 in. plants. Brilliant scar-
let. Proliferous bloomer till
frost.....

$\frac{1}{4}$ lb. \$15.00 \$0.50 \$0.80 \$1.35 \$4.50

Blaze of Fire. Early flowering,
orange scarlet. Bushy plants.

We prefer it to St. John's

Fire. 12-14 in.....

.75 1.25 2.00 6.80

Bonfire (Clara Bedman).

Stronger grower than Amer-
ica. Medium tall. 26 in....

.50 .75 1.25 4.30

Splendens Tall Firecracker.

30 to 36 in.....

.40 .65 1.00 3.00

St. John's Fire. Earliest to
bloom and continues till frost.

When fully matured by Au-
gust it reaches height of 10
in. Uniform, compact, dense
scarlet spikes stand rigid and
upright.....

.75 1.60 2.95 9.50

Zurich. Very early dwarf red.

24 in.....

.50 1.00 1.50 4.95

BLUE VARIETIES—2400 S

While classed as perennials, will flower very well the
first season from seed sown in early Spring.

Tr. pkt. $\frac{1}{4}$ oz. Oz.

Blue Bedder. Long stems, fine for

cutting. 36 in.....

\$0.35 \$1.15 \$3.50

Farinacea. Rich bright blue; com-

compact. Very effective in mass plant-
ing. Long, graceful stems. Also
useful for cutting. 30 in.....

.35 1.00 3.00

Royal Blue. Deep royal purple.

Improved strain.....

.50 1.35 4.50

PERENNIAL SALVIA—Page 37.**SANVITALIA (Creeping Zinnia)**

50,000 S—4 to 5 in.

Tr. pkt. $\frac{1}{4}$ oz. Oz.

Procumbens. Bright yellow, double
flowers makes a fine dwarf edging

plant.....\$0.30 \$0.50 \$1.75

SAPONARIA Vaccaria

Annual—2 ft.

Flowers resemble Gypsophila. Excellent for cutting.

5500 S Tr. pkt. ¼ oz. Oz.

Rosea. Rose.....\$0.15 \$0.30 \$0.80

PERENNIAL SAPONARIA—Page 37.

**SCABIOSA Grandiflora, Double
(Pin Cushion Flower)**

30 in.—4500 S

These are one of the real profit makers for the retail florist. Spring cut when grown in a cool house or sow outside for Summer cutting. Long stemmed. Wonderful color range.

	Tr. pkt.	¼ oz.	Oz.
Azure Fairy. Azure blue.....	\$0.15	\$0.25	\$0.80
Blue Cockade. Deep azure blue flowers, conical in shape, good cut.	.15	.30	.90
Blue Moon. Lavender blue, large double flowers, long, wiry stems...	.25	.65	2.25
Ageratum Blue.....	.15	.25	.75
Cattleya. Rich rosy lilac.....	.15	.25	.80
Crimson. Cherry red.....	.15	.25	.75
Fire King. Bright scarlet.....	.15	.25	.75
King of the Blacks. Red maroon..	.15	.25	.75
Loveliness. Deep salmon pink, extra large flowers.....	.15	.25	.80
Peach Blossom. Pastel pink.....	.15	.25	.80
Rose.....	.15	.25	.75
Rosette. Deep rose suffused salmon.	.25	.55	1.95
Salmon Beauty. Pure salmon, giant flowers.....	.25	.55	1.95
Shasta. Pure white, large flowers..	.15	.25	.75
Sulphur. Yellow.....	.15	.25	.75
Choice Mixed.....	.15	.25	.70
Giant Hybrids Mixed.....	.20	.35	1.00

Dwarf Varieties

Tr. pkt. ¼ oz. Oz.

Heavenly Blue. Clear azure blue..	\$0.25	\$0.55	\$1.75
Peace. White.....	.25	.55	1.75
Tom Thumb Mixture. Extra dwarf. 8-10 in.....	.25	.45	1.20

PERENNIAL SCABIOSA

Listed on Page 37

SOLANUM (Jerusalem Cherry)

15 in.—8,000 to 12,000 S according to variety

Tr. pkt. ¼ oz. ½ oz. Oz.

Christmas Pepper. Varie- gated leaved; red fruit (Pat- terson).....	\$0.35	\$0.95	\$1.75	\$3.00
Christmas Cherry (Capsi- castrum nanum). Small, round fruit, red.....	.35	.95	1.75	3.00
Cleveland Cherry or Birds Eye. Round, scarlet fruit...	.35	.95	1.75	3.00
Love Apple. Produces brilliant orange-red fruits, 1½ in. across. Popular recently on wholesale flower markets. An annual shrubby plant grow- ing to 3 ft. with long, thorny branches of fruit. Decorative and colorful... ⅛ oz. \$1.50,	.45	2.50	4.50	8.50
Miniature Bell. Bell like fruits in white, green and red.....	.25	.75	1.40	2.50

SCHIZANTHUS (Butterfly Flower)

60,000 S

GREENHOUSE STRAINS—18 in.

For Pots and Cutting

Late Summer sowing for planting after early "Mums" will flower about March. If additional light is used from late October, blooming will commence in January.

Tr. pkt. ⅛ oz. ¼ oz.

Fleck's Mammoth Flowered Ex- quisite Mixed. Select greenhouse strain. 18 in.....	\$0.50	\$1.50	\$2.50
Fleck's Dwarf Mixture. Compact dwarf strain. Medium size flowers. Does best in 3 or 4 in. pot. Excel- lent for small pot sales. 14-16 in..	.50	1.50	2.50
Fleck's Exquisite. This fine blend of medium tall varieties is excellent for the florist who only grows a few and wants a complete mixture....	.35	.75	1.25
Canada Giants. Greenhouse strain.	.50	1.25	2.00
Giant Pansy-flowered Mixture. Fine for cutting.....	.35	1.00	1.75
Monarch Strain. Extra large-flow- ered. Strong grower; fine color range.....	.50	1.25	2.00
Blotched Strain. Giant bright rose and pink shades with contrasting dark centers. A little earlier than most strains. Good pot plant if well pinched.....	.50	1.25	2.00
Dr. Badger's Improved. Medium height. Bright colors; large flowers. Pot or cut.....	.35	1.15	1.80
Butterfly Mixture.....	.30	.75	1.30

SHAMROCK

38,000 S

Tr. pkt. ¼ oz. Oz.

St. Patricks. Sow January 1 for 2 in.
pot plants by March 17. Prefers
cool growing. Use 4 seedlings to a
pot.....

\$0.20 \$0.35 \$1.20

SHASTA DAISY

See CHRYSANTHEMUM—Page 32

SNAPDRAGON

See ANTIRRHINUM

STATICE (Sea Lavender)

24 to 28 in.

350 seed heads per ounce

Late Spring-flowering from Midwinter sowing.
Grown outdoors in Southern climates for drying
purposes.

Market Grower's Blue. Deep blue.	Deep blue.
Kampf's Tall Improved, Sinuata.	Deep blue.
Sinuata, True Blue.	
Sinuata, Lavender Queen. Clear bright lavender.	
Sinuata, Rosea Superba. Best pink.	
Snow Witch. Pure white, tall.	
Yellow (Bonduelli). Deep yellow.	
New Hybrids Mixture.	

Tr. pkt. 15c., oz. 45c., ¼ lb. \$1.60, lb. \$4.80

Suworowi (Russian or Rattail). Especially good for
greenhouse forcing. Seed sown in January will pro-
duce fine, artistically curved bright rose pink "rat-
tails" that work in nicely with many flower arrange-
ments in late Spring.

Tr. pkt. 15c., ¼ oz. 40c., oz. \$1.35

PERENNIAL STATICE—Listed page 37.

FLECK'S QUALITY STOCKS

FLORISTS' MONEYMAKER—EASY TO GROW

Another one of our specialty seeds grown for us under contract by originators and specialists who are constantly improving the strains. Nothing finer offered anywhere.

18,500 seeds per ounce

GIANT COLUMN EXCELSIOR

NON-BRANCHING VARIETIES

Early sowings require about five months to flowering time. Later sowings after January 1st on can be flowered for Mother's Day and June.

Fleck's White Improved No. 30. Large-flowered, pure white, producing good spikes, with well formed, long flower heads. Double percentage. Equals the best.

Fleck's Deep Rose. Brilliant deep rose.

Fleck's Purple Heart No. 21. Bright violet purple, long stemmed.

Fleck's Ruby. Deep red.

Fleck's Special Blend.

Ball White Improved, No. 15. Pure white.

Ball White Improved, No. 16. Pure white, extra large florets on well-formed, compact spikes.

Ball Pink, No. 11. Clear medium light pink.

Ball Rose Pink, No. 14. Deep, bright rose pink.

Ball Apricot, No. 20. Large flowered, creamy buff.

Ball Supreme, No. 22. Rich, silvery rose, long, stiff stems.

Ball Blue, No. 3. Medium lavender mauve.

Chamois Pink, No. 9. Attractive, buff and pink.

Gardenia. Large flowers, glistening white. Late flowering.

Gold Standard No. 17. Ivory yellow. We recommend Yellow Wonder.

Illusion. Deep ruby red.

Lilac Lavender No. 1. Large-flowered strain.

Malmaison Pink. Shell pink, pastel class.

Silvery Lilac. Beautiful sheen, more popular than Lilac Lavender, with a good many growers.

Yellow Wonder. Rich, full toned cream yellow. Superior in every way to Gold Standard.

Tr. pkt. \$1.00, $\frac{1}{8}$ oz. \$1.50, $\frac{1}{4}$ oz. \$2.50, $\frac{1}{2}$ oz. \$4.60, oz. \$9.00

GIANTS OF CALIFORNIA

28 to 36 in.

This early flowering, branching type is very popular with a good many growers. Does well planted closely.

Golden Gate. Soft, clear creamy yellow.

Mojave. Rich, velvety royal purple.

Monterey. Brilliant pink.

Pacific. Lilac blue mauve.

Red Woods. Blood red.

Tr. pkt. 35c., $\frac{1}{8}$ oz. 70c., $\frac{1}{4}$ oz. \$1.25, $\frac{1}{2}$ oz. \$2.20, oz. \$4.25

Santa Barbara. Chamois buff.

Santa Maria. Finest purest white.

Sequoia. Rose carmine.

Tahoe. Clear lavender.

Yosemite. Rich rose pink

Blend of all varieties



STOCK, Giant Column
Fleck's White Improved No. 30

EARLY COLONIAL BRANCHING

30 in.

Extremely base branching. Does not produce a large center spike. Instead it produces about 12 to 15 branches per plant without pinching. Large, double florets are typical of this strain. These plants develop a width of 15 to 20 inches.

Mayflower. Bright rosy red.

Puritan. Pure white.

Rose Standish. Bright

Priscilla. Silvery lavender

rose.

Blend of above varieties

Tr. pkt. 35c., $\frac{1}{8}$ oz. 70c., $\frac{1}{4}$ oz. \$1.25, $\frac{1}{2}$ oz. \$2.20, oz. \$4.25

BEAUTY OF NICE

20 in.

American Beauty. Deep rose.

Queen Alexandra. Rosy lilac.

Mont Blanc. Early pure white.

Summer Night. Deep blue.

Monte Carlo. Canary yellow.

Souvenir de Monaco. Crimson.

Choice Mixed.

Tr. pkt. 30c., $\frac{1}{4}$ oz. 75c., oz. \$2.60

FLECK'S QUALITY STOCKS

FLORISTS' MONEYMAKER—EASY TO GROW

GIANT IMPERIAL

Improved BISMARCK or BRANCHING TYPES

30 in.

Fine for cut or bedding, greenhouse or outdoors. An old favorite, large, early flowered with good doubles percentage.

Antique Copper. Rich, coppery red.	Golden Ball. Canary yellow.
Apple Blossom. Blush pink.	Golden Rose. Light golden rose.
Blood Red. Bright ruby red.	Lilac. Fairy deep lilac blue.
Buttercup. Rich yellow.	Lavender. Silvery lilac.
Chamois. Ivory tinted old rose to buff.	Old Rose.
Dark Blue. Bluish purple.	Rose (Rose Charm). Rich deep rose.
Elk's Pride. Rich, deep royal purple.	Royal Purple.
Fiery Blood Red.	Shasta. Pure white, giant flowered.
Flesh. Pale coral pink.	Pastel Shades Mixed.

Tr. pkt. 35c., 1/8 oz. 65c., 1/4 oz. \$1.15, 1/2 oz. \$2.00, oz. \$3.50

Florists Mixture. A brilliant blend of choice named varieties. Tr. pkt. 35c., 1/4 oz. \$1.00, oz. \$3.25.

GIANT PERFECTION PERPETUAL BRANCHING

24 in.

Empress Augusta Victoria. Silvery lilac.	Canary Yellow. Creole shade.
Blood Red. Brilliant shade.	Rose. Rose pink.
	Princess Alice. White.
	Choice Mixed.

Tr. pkt. 30c., 1/4 oz. 75c., oz. \$2.60

TALL LARGE FLOWERED TEN WEEK

20 in.

Double Mixed. Beautiful blend of early flowering, high double percentage; wonderful for outdoor cut.

Tr. pkt. 20c., 1/4 oz. 60c., oz. \$1.80, 1/4 lb. \$6.00

DOUBLE DWARF TEN WEEK

12 in.

Excellent for bedding and pot plants.

Blood Red	Crimson	Purple
Bright Pink	Dark Blue	Rose
Brilliant Rose	Flesh	White
Canary Yellow	Lavender	Mixed
Carmine	Light Blue	

Tr. pkt. 25c., 1/4 oz. 65c., oz. \$2.00

SUPER GIANT IMPERIAL

36 in.

Like the Giant Imperial group, the plants are base branching, each plant producing 12 to 15 huge flower spikes. Florets are large and double, measuring 2 in. or more in diameter. When in full bloom, each spike will have from 40 to 50 full florets blooming at the same time.

Blush Pink.	White
Chamois	Rose Charm. Rich deep rose.
Dark Blue	Roselight. Rose pink.
Fiery Red	Fleck's Blend

Tr. pkt. 50c., 1/8 oz. \$1.00, 1/4 oz. \$1.50, 1/2 oz. \$2.60, oz. \$4.85

FLECK'S SWEET PEAS

We offer all the best and most popular varieties.

All good profit builders for our florist friends.

EARLY, or WINTER FLOWERING VARIETIES

350 seeds per ounce

Best results obtained from this group if planted in August and up to January 1. In the South and all frostless sections, sow 2 in. deep early in Fall and the plants will bloom, depending on location, from Christmas until late Spring.

BLUE SHADES

Blue Bonnet. Best clear blue.
Mrs. Herbert Hoover. Brilliant blue.
Princess Blue. Rich light blue.
1/2 oz. 30c., oz. 50c., 1/4 lb. \$1.50, 1/2 lb. \$2.85, lb. \$5.50

CREAM

Oriental. Deep cream or primrose, large flowers, unusual beauty.

1/2 oz. 30c., oz. 50c., 1/4 lb. \$1.50, 1/2 lb. \$2.85, lb. \$5.50

LAVENDER SHADES

Fragrance. Clear lavender self.

Harmony. Clear lavender.

Triumph. Lilac mauve. Long-stemmed.

Twilight. Medium clear lavender.

1/2 oz. 30c., oz. 50c., 1/4 lb. \$1.50, 1/2 lb. \$2.85, lb. \$5.50

Continued next page

EARLY or WINTER FLOWERING SWEET PEAS—Continued

ORANGE SHADES

- Ball Orange Supreme.** Rich orange.
 $\frac{1}{2}$ oz. 45c., oz. 75c., $\frac{1}{4}$ lb. \$2.00, lb. \$7.50
- Forest Fire.** Orange, suffused with rose.
- Gorgeous.** Bright golden cerise.
- Sparks.** Large, frilled, bright orange-scarlet.
- Sequoia.** Rich golden cerise.
- Treasure Island.** Sparkling golden orange, large duplexed.
- Valencia.** Long-stemmed, bright orange. Sunproof.
- Vulcan.** Orange scarlet.
- $\frac{1}{2}$ oz. 30c., oz. 50c., $\frac{1}{4}$ lb. \$1.50, $\frac{1}{2}$ lb. \$2.85, lb. \$5.50

PINK SHADES

- Annie Laurie.** Pure rose pink.
- Ball Rose Improved.**
- Ball Rose Supreme.** Large, wavy flowers of bright, silvery rose pink. Fine producer.
- American Beauty Mammoth.** Deep rose.
- Bridesmaid.** Deep, silvery pink. Heavy stems, vigorous, large flowered.
- Boon.** Deep salmon pink.
- Giant Rose.** Mammoth rose.
- Daphne.** Soft salmon pink on cream ground.
- Jeanne Mamitsch.** Long stem, rose.
- Josie.** Brilliant rose pink, long stems.
- Hiawatha.** Deep rose self, exceptionally large flowers with four blooms to stem.
- Laddie Improved.** Long-stemmed, giant rose.
- Majestic Rose.** Deep brilliant rose pink.
- Rose Queen Improved.** Rose pink.
- Shirley Temple.** Rose pink.

Prices on all the above:

$\frac{1}{2}$ oz. 30c., oz. 50c., $\frac{1}{4}$ lb. \$1.50, $\frac{1}{2}$ lb. \$2.85, lb. \$5.50

RED SHADES

- Grenadier Improved.** Bright poppy-scarlet.
 $\frac{1}{2}$ oz. 30c., oz. 50c., $\frac{1}{4}$ lb. \$1.50, lb. \$5.50
- Kate Smith.** Unusually long stems, large bright scarlet; flowers undertone rose.
 $\frac{1}{2}$ oz. 40c., oz. 65c., $\frac{1}{4}$ lb. \$2.00, lb. \$6.50
- Pride.** Cerise, long stemmed.
- Signal Red.** Sunproof brilliant scarlet.
 $\frac{1}{2}$ oz. 30c., oz. 50c., $\frac{1}{4}$ lb. \$1.50, $\frac{1}{2}$ lb. \$2.85, lb. \$5.50
- Top Sergeant.** Deep blood red crimson.
 $\frac{1}{2}$ oz. 30c., oz. 50c., $\frac{1}{4}$ lb. \$1.50, lb. \$5.50

SALMON

- Cocquette.** Deep salmon shades on duplexed large flowers. Vigorous grower.
 $\frac{1}{2}$ oz. 30c., oz. 50c., $\frac{1}{4}$ lb. \$1.50, $\frac{1}{2}$ lb. \$2.85, lb. \$5.50

WHITES

- Fleck's White Giant Wonder (New).** Pure white, very large flowers placed in fours on long, strong stems. Good, strong grower. This is the largest in the early flowering class. You owe it to yourself to try this. Best cut and a real money-maker.
 $\frac{1}{2}$ oz. 40c., oz. 65c., $\frac{1}{4}$ lb. \$2.00, $\frac{1}{2}$ lb. \$3.50, lb. \$7.00
- Hope Improved.** Pure paperwhite. Black seeded.
- Snowstorm Improved.** Pure white.
- Gardenia.** Dense paperwhite. Vigorous grower.
- White Champion.** Long stems; white seeded.
- White Harmony.** Black seeded.
- Prices on all the above, except where noted otherwise:
 $\frac{1}{2}$ oz. 30c., oz. 50c., $\frac{1}{4}$ lb. \$1.50, $\frac{1}{2}$ lb. \$2.85, lb. \$5.50

NEW SPRING FLOWERING CLASS

This new class of Sweet Peas only recommended for sowing after November 1. Begins flowering in early April. Will continue to bloom on longer stems than the early flowering varieties sown same date. January sowing is ideal for May and June flowering. Good producers. Also used for outdoors.

Black Seeded White. Pure white.

Blue. Marine blue.

Clear Pink. Soft clear pink.

Lavender. Clear, uniform shade.

Light Blue. Clear light blue.

Light Cream Pink. Appleblossom pink.

Mauve. Rich, glistening satin mauve.

Navy Blue.

Rose Pink. Brilliant clear rose pink.

$\frac{1}{2}$ oz. 35c., oz. 65c., $\frac{1}{4}$ lb. \$2.00, $\frac{1}{2}$ lb. \$3.50, lb. \$6.50

LATE, or SUMMER FLOWERING VARIETIES

The original strong growing class largely used for Summer flowering. Profitable for outdoor cuttings by sowing not later than February 1st, placing 3 or 4 seedlings in a 3-in. pot and after hardening them in an outdoor frame, planting them out. Space rows 3 ft., the pot plants spaced about 8 in., but before doing so, syringe and fumigate very thoroughly, being sure they are clean of aphids. They should be sprayed for aphids every 2 weeks until they flower. Failures are frequently due to not watching this point. Usually reach a height of 4-5 ft. and are supported with wire and string as indoors. Water should be applied when necessary. Flowers freely the last two weeks of June on. The new Spring flowering class are also well suited for outdoor growing.

WHITE

- Gigantic.** Black seeded white, large flowers pure white
- Snow White.** Immense flowers, pure paperwhite

PINK SHADES

- Pinkie.** Deep rose pink. Large flowers.
- Bonny Briar.** Sparkling rose pink. Immense flowers.
- Discovery.** Brilliant chamois-pink; a new and exquisite shade.

SALMON SHADES

- Crony.** Soft, golden salmon.
- Patricia Unwin.** Rich golden salmon.
- Barbara.** A fine salmon.

LAVENDER SHADES

- King Lavender.** Bright, clear lavender.
- Highlander.** Clear, lovely lavender.
- Gleneagles.** Large flowering.

BLUE SHADES

- Windsor Blue.** Clear mid-blue, large flowers, heavy stems.
- Flagship.** Deep navy blue.
- Capri.** Light blue.

ORANGE SHADES

- Prince of Orange.** Deep orange.
- Tangerine Improved.** Fiery orange.

RED SHADES

- Welcome.** Dazzling scarlet.
- Rubicund.** Crimson scarlet.

Continued next page

LATE or SUMMER FLOWERING SWEET PEAS—

Continued

CREAM

What Joy. Light cream, suffused pink.

PURPLE

Olympia. Rich brilliant purple.Prices on all the above Summer Flowering:
½ oz. 20c., oz. 30c., ¼ lb. 90c., ½ lb. \$1.60, lb. \$2.90

SPECIAL MIXTURES OF SWEET PEAS

Fleck's Special Early Winter Flowering Mixed of All Good Varieties.

½ oz. 30c., oz. 50c., ¼ lb. \$1.40, ½ lb. \$2.65, lb. \$5.00

New Spring Flowering Finest Mixed.

½ oz. 35c., oz. 55c., ¼ lb. \$1.60, ½ lb. \$2.85, lb. \$5.50

Fleck's Special Blend Summer Flowering Newer and Best Named Varieties. All bright colors.

Oz. 30c. ¼ lb. 90c., lb. \$2.75

Fleck's Special Summer Flowering Ruffled Varieties Mixed.

Oz. 30c., ¼ lb. 90c., lb. \$2.75

Regular Summer Flowering, Choice Mixed.

Oz. 20c., ¼ lb. 60c., lb. \$2.00.

PERENNIAL SWEET PEAS—Page 35, under *Lathyrus*.

STEVIA

SERRATA—30 in.

Fine for cutting.

Tr. pkt. ¼ oz. Oz.

Pure white.....\$0.40 \$1.00 \$3.85

THUNBERGIA (Black-eyed Susan)

1100 S

Sow seed about February. Plants make showy little Climbers. Good for edging in porch boxes or hanging baskets, etc. Planted with *Cobaeas* they cover the lower part of those plants and produce single white, yellow or orange flowers with dark centers, all Summer. This makes a very attractive combination.

Tr. pkt. ¼ oz. Oz.

Alata, Mixed......\$0.20 \$0.35 \$1.20**Gibsoni.** Brilliant glowing orange,twice the size of *Alata*..... .75 1.80

TITHONIA (Mexican Sunflower)

3,600 S—Tr. pkt. ¼ oz. Oz.

Speciosa. Bright orange-crimson.

Fine for outdoor cut. Resembles

African Marigold or Single Zin-

nia. 10 ft.....\$0.25 \$0.50 \$1.60

Fireball. Bright scarlet; 6 ft..... .35 .60 2.00**Orange Vermilion.** Golden Daisy;

6 ft..... .25 .60 2.00

TOBACCO PLANT—See *NICOTIANA*.

TORENIA

8 to 10 in.—375,000 S

Rich combination of deep blue with violet blotches on lip. This wonderful little plant ought to be more widely used. Excellent as a pot plant for Spring sales, for bedding, border work, boxes, etc. Blooms profusely all Summer. Trade packets only.

Tr. pkt.

Fournieri compacta. Dwarf blue.....\$0.40

VENIDIUM Fastuosum 30 in.

65,000 S

Fleck's Hybrids Mixed. In a wide range of shades, including buff, lemon, creamy light orange, white and butter yellow.

Tr. pkt. 50c., ¼ oz. \$1.25

VERBENA

8 in.—10,000 S

GIANT FLOWERING GRANDIFLORA VARIETIES

Ideal for bedding. Sow seeds early with bottom heat.

Annapolis Blue. True mid-blue.**Beauty of Oxford Hybrids.** Rose pink to rose red shades.**Blue with White Eye.****Cerise Queen.** Soft salmon cerise.**Coccinea.** Scarlet, with white eye.**Crimson Glow.** Glowing crimson.**Etna.** Geranium red. Light yellow eye.**Flamingo.** Vivid rose pink.**Lavender Glory.** Lavender, cream eye.**Luminosa.** Flaming scarlet self.**Lucifer.** Fiery pink, shading to salmon.**Rosea Stellata.** Rose pink with eye.**Royale.** Royal blue, cream-white eye.**Spectrum Red.** Vivid crimson.**Spitfire.** Deep scarlet rose.**Violet.** With eye.**White.** Pure white.**Fleck's Exquisite Mixed.**

Tr. pkt. 40c., ¼ oz. 75c., ½ oz. \$1.40, oz. \$2.60

MAMMOTH VARIETIES

Blue Shades.**Purple Mantle.****Danneborg.** Showy, intense red with large, white eye.**Golden Queen.****White.****Pink and Rose Shades.** **Elegant Mixture.**

Tr. pkt. 35c., ¼ oz. 75c., ½ oz. \$1.35, oz. \$2.50

DWARF COMPACT HYBRIDS

Alba. White**Violet****Fleck's Dwarf Mixed.****Fireball.** Bright scarlet

strains

Tr. pkt. 50c., ⅛ oz. 75c., ¼ oz. \$1.25, ½ oz. \$2.20, oz. \$4.00

DWARF, ERECT, COMPACT TYPES

Blue Sentinel. Rich, navy-blue self.

Tr. pkt. 50c., ¼ oz. \$1.00, oz. \$3.50

Royal Bouquet. 10 to 12 in. Many charming colors in this mixture. Upright growth and straight stems makes this a good cut flower sort and a symmetrical bedding plant. Very large flowers.

Tr. pkt. 50c., ¼ oz. \$1.50, ½ oz. \$2.50, oz. \$4.50

OTHER TYPES OF VERBENA

Bipinnatifida (Fern-leaved Verbena). Fast, heavy grower. Plants reach a height of 18 in. by 2 ft. wide with great piles of ferny, feathery, gray-green foliage covered with clusters of lavender blue flowers resembling sprays of lilac Candytuft. Blooms throughout the season.

Tr. pkt. 40c., ¼ oz. \$1.20, ½ oz. \$2.20, oz. \$3.85

Lemon. Foliage plant of delightful

fragrance. Tr. pkt. 50c., ⅛ oz. \$1.25

Venosa. 60,000 S. Dwarf bedding, 8 to 12 in. flowers continuously through hot weather. Deep lilac. Blooms freely.

Tr. pkt. 25c., ¼ oz. 50c., ½ oz. 95c., oz. \$1.75

FLECK'S ZINNIAS—All the Best

2500 to 4200 S per ounce

Another one of our specialties because it is a great money maker for Mr. Florist. We have taken considerable time and pains to procure the widest range of types and colors for your selection. We recommend late March sowing in warm greenhouse and give bottom heat.

GIANT DOUBLE DAHLIA FLOWERED

30 in.

- Canary Bird.** Bright clear canary yellow.
Crimson Giant. Deep crimson.
Dream. Attractive orchid lavender.
Exquisite. Medium rose pink with deeper center.
Golden Dawn. Clear golden yellow.
Golden State. Rich orange yellow.
Illumination. Deep rose.
Luminosa. Flaming rose.
Meteor. Rich deep red, very striking.
Oriole. Orange and gold bicolor.
Old Rose. Dusty rose, overlaid with copper orange shading.
Polar Bear. Creamy white.
Purple Prince. Deep purple.
Scarlet Flame. Bright scarlet.
Will Rogers. Bright scarlet red.

Tr. pkt. 25c., $\frac{1}{4}$ oz. 45c., $\frac{1}{2}$ oz. 75c., oz. \$1.20,
 $\frac{1}{4}$ lb. \$4.00, lb. \$14.00

Special "Klondike" Offer

Collection of trade packet each of the above
 15 varieties for \$2.90

Or any 10 pkts., your selection, \$2.00

Finest Mixed of All Dahlia Flowered.

Tr. pkt. 25c., $\frac{1}{4}$ oz. 45c., oz. \$1.25, $\frac{1}{4}$ lb. \$4.00,
 lb. \$14.00

Other Wonderful Mixtures in This Class

Fleck's Super Giants Mixed. The biggest of them all. Loveliest colors and combinations of colors ever seen in any flower.

Tr. pkt. 40c., $\frac{1}{4}$ oz. 75c., oz. \$2.00, $\frac{1}{4}$ lb. \$5.00,
 lb. \$16.50

Pastel Shades Mixed.

Tr. pkt. 35c., $\frac{1}{4}$ oz. 45c., $\frac{1}{2}$ oz. 75c., oz. \$1.25,
 $\frac{1}{4}$ lb. \$4.00, lb. \$14.00

ELEGANS PUMILA, Double Dwarf

18 in. to 24 in. (Tall Type Lilliput)

Double and perfectly formed, medium size flowers with long stems. Particularly fine for cutting (Cut-and-Come-Again).

- | | |
|---------------------------------------|---------------------------------|
| Golden Ball | Spun Gold. Delicately |
| Pinkie. Rose pink. | tinted butter yellow. |
| Fireball. Scarlet. | Snowball. Snow white. |
| Salmon Rose. Water-melon pink. | Fleck's Special Mixture. |
| | Blend of above. |

Tr. pkt. 15c., $\frac{1}{4}$ oz. 30c., oz. 75c., $\frac{1}{4}$ lb. \$2.50

CALIFORNIA GIANTS (Double Mammoth Flowered)

30 in.

- Brightness.** Bright rose pink.
Cerise Queen. Salmon cerise.
Crimson Glow. Glowing crimson.
Daffodil Improved. Clear canary yellow.
Enchantress. Light pink with deep center.
Giant Salmon Pink.
Golden Queen. Bright golden yellow.
Grenadier. Deep red.
Lavender Queen. Deep rosy lavender.
Miss Willmott. Soft pink.
Orange King. Burnt orange, scarlet shading.
Orange Queen. Golden orange.
Purity. Best white.
Rose Queen. Flashy deep rose.
Scarlet Queen. Intense scarlet.
Violet Queen. Violet purple.
Special Mixed of Above Varieties.

Tr. pkt. 25c., $\frac{1}{4}$ oz. 40c., $\frac{1}{2}$ oz. 65c., oz. \$1.10,
 $\frac{1}{4}$ lb. \$3.60, lb. \$13.50

"TREASURE CHEST" OFFER

Trade packet each of the above 16 varieties for
\$2.79

LILLIPUT IMPROVED

12 in. (Pompon)

Attractive bedding type. Also fine for short bouquet work. However, if you want the small flowering type for cut work only, then we recommend the Elegans Pumila types listed in next section below.

- | | |
|---|--|
| Black Ruby. Double, deep velvety maroon. | Lilac Gem. |
| Canary Gem. Canary yellow. | Salmon Gem. Salmon rose. |
| Crimson Gem. | White Gem. |
| Dainty Gem. Brilliant rose pink center with flesh pink lower petals. | Purple Gem. |
| Golden Gem. Golden orange. | Rosebud. Rose pink. |
| | Valencia. Delightful, burnt orange. |
| | Pastel Mixture. |
| | Choice Mixed. |

Tr. pkt. 15c., $\frac{1}{4}$ oz. 35c., $\frac{1}{2}$ oz. 60c., oz. \$1.00,
 $\frac{1}{4}$ lb. \$3.20, lb. \$10.00

SPECIAL OFFER: Trade packet each of above (except Mixtures) 11 Lilliput Varieties for **\$1.40**

FANTASY TYPES

30 in. (Chrysanthemum Flowered)

- Orange Lady.** Deep bright orange.
Rosalie. Bright intense rose.
Star Dust. Bright, deep golden yellow.
White Light. Pure white.
Wildfire. Intense dazzling scarlet.
Choice Mixed.

Tr. pkt. 30c., $\frac{1}{4}$ oz. 45c., $\frac{1}{2}$ oz. 75c., oz. \$1.35

FLECK'S ZINNIAS—Continued

SUPER FANTASY (New)

As the name indicates, these produce a much larger flower than the regular Fantasy type. Well worth growing this Mum-flowered type. Fine for cut.

Fleck's Super Mixture.

Tr. pkt. 40c., $\frac{1}{4}$ oz. 75c., $\frac{1}{2}$ oz. \$1.30, oz. \$2.10,
 $\frac{1}{4}$ lb. \$6.50

NEW CUPID ZINNIAS

The Smallest of Them All—6-8 in.

Fine for bedding pot plant sales.

	Tr. pkt.	$\frac{1}{4}$ oz.	$\frac{1}{2}$ oz.	Oz.
Goblin. Golden orange.....	\$0.25	\$0.40	\$0.75	\$1.35
Pixie. Very attractive bright yellow.....	.25	.40	.75	1.35
Snowdrop. Pure clear white..	.25	.40	.75	1.35
Tiny Tim. Glowing rich scarlet.....	.25	.40	.75	1.35
Cupid Mixed.....	.25	.35	.65	1.25
Tom Thumb Mixture.....	.35	.50	.90	1.60

SUPER CROWN O'GOLD

30 in.

Petals overlaid with a deep golden yellow at base, individual flower color at tip.

Pastel Tints. Many shades.

Tr. pkt. 40c., $\frac{1}{2}$ oz. 70c., oz. \$1.25, $\frac{1}{4}$ lb. \$3.50

GIANT CRESTED 24 in.

"HOWARD'S NEW GIANT CRESTED"

Mixed, cushion type center with broad guard petals. Shades of orange, orange-scarlet, yellow, rose and crimson. Fine for cut.

Tr. pkt. 25c., $\frac{1}{4}$ oz. 65c., $\frac{1}{2}$ oz. \$1.20, oz. \$2.25

DOUBLE CREEPING

("SANVITALIA PROCUMBENS")

Dwarf. Edging, bright yellow.

Tr. pkt. 30c., $\frac{1}{4}$ oz. 50c., oz. \$1.50

GAILLARDIA-FLOWERED

Choice Mixed. Bicolor, good cut variety, medium-size flowers of two-tone, rose bronze, yellow and orange

Tr. pkt. 25c., $\frac{1}{4}$ oz. 40c., oz. \$1.35

LINEARIS

12 in.

Orange. Single flowers, deep orange with delicate yellow stripe, very showy. Adapted for borders. Prolific bloomer. Compact.

Tr. pkt. 35c., $\frac{1}{4}$ oz. 75c., oz. \$2.00

GRACILLIMA

12 in.

Red Riding Hood. Deep scarlet, large number of miniature red flowers. Good bloomer.

Tr. pkt. 25c., $\frac{1}{4}$ oz. 50c., oz. \$1.50

HAAGEANA, DOUBLE ZINNIA

18 in.

Mexican Hybrids, Finest Mixed. Small flowered type, attractive colors. Excellent bedder.

Tr. pkt. 30c., $\frac{1}{4}$ oz. 60c., oz. \$2.00

VINCA (Periwinkle)

15 in.—21,000 S

Good bedder. Sow early, bottom heat. One of the finer bedding plants. Becoming more popular.

Tr. pkt. $\frac{1}{4}$ oz. Oz.

Alba Pura. Pure white.....	\$0.30	\$0.60	\$1.90
Alba Oculata. White with pink center.....	.30	.60	1.90
Rosea. Medium pink.....	.40	.75	2.50
Twinkles. Soft pink with red eye..	.40	.75	2.50
Kermesina. Crimson (not available).....			
Choice Mixed.....	.30	.60	1.90

VIRGINIAN STOCK

8-12 in.—60,000 S Tr. pkt. $\frac{1}{4}$ oz. Oz.

Choice Blend. Annual. Make nice, compact bedding plants.....

\$0.15 \$0.35 \$0.75

VIOLA (Miniature Pansies)

Extra free flowering. Hardy and fine for bedding. 25,000 S Tr. pkt. $\frac{1}{8}$ oz. $\frac{1}{4}$ oz. $\frac{1}{2}$ oz.

Arkwright Ruby. Bright maroon scarlet, dark center...	\$0.50	\$1.50	\$2.65	\$4.50
Blue Perfection. Clear medium blue, large flowers.....	.35	.75	1.25	2.35
Chantryland. True apricot, large flowered.....	.50	1.00	1.85	3.50
Lutea Splendens. Clear golden yellow.....	.50	1.00	1.50	2.75
Papilio. Light blue.....	.30	.60	1.00	2.35
Purple Papilio.....	.30	.60	1.00	2.35
White Perfection. Small pure white.....	.35	.75	1.25	2.35
Exquisite Blend.....	.35	.75	1.25	2.35

WALLFLOWER

12 in. (Annual)—14,000 S

Early flowering, fine cut. Sow about October for greenhouse use.

Blood Red	Light Brown
Dark Brown	White Beauty
Gold Standard. Rich golden yellow; fragrant.	Choice Blend
Tr. pkt. 25c., $\frac{1}{8}$ oz. 50c., $\frac{1}{4}$ oz. 85c., $\frac{1}{2}$ oz. \$1.50	

TOM THUMB (Dwarf Varieties)

Tom Thumb Red	Tom Thumb Dk. Brown
Tom Thumb Yellow	Tom Thumb Mixed

Tr. pkt. 35c., $\frac{1}{8}$ oz. 65c., $\frac{1}{4}$ oz. \$1.00, $\frac{1}{2}$ oz. \$1.85

PERENNIAL WALLFLOWER—Listed under *Cheiranthus*, page 32.

FLECK'S FRESH SEEDS OF Perennials for Florists

INCLUDING POPULAR BIENNIALS

Every florist who has the available space should grow Perennials. Some are as easily raised as Annuals; quite a few may be forced; some make fine pot plants, and many furnish splendid cutting material. The rock garden requirements absorb all the low-growing varieties and the florist with his eye to the future will devote considerable space to Perennials of all kinds. They require little heat, if any, and not much care.

ACHILLEA (Ptarmica Fl. Pl.)

150,000 S Tr. pkt.

Pearl. Abundance of small white flowers; for cutting. 30 in. \$0.35

ACONITUM (Monks Hood)

(CUPID'S CAR)

Tr. pkt.

Napellus. Dark blue. 36 in. \$0.30
Barker's. Amethyst blue; branching habit.40

ALLWOODII See DIANTHUS

ALYSSUM

40,000 S

Perfectly hardy. Make fine plants for rock garden or borders. Tr. pkt. ¼ oz. Oz.

Saxatile compactum. Golden yellow. 12 in. ¼ lb. \$3.00 \$0.15 \$0.40 \$0.95

Saxatile, Silver Queen. Lemon yellow (Sulphureum).25 .75 2.25

ANCHUSA

Tr. pkt. ¼ oz. Oz.

Blue Bird. Compact indigo blue. 24 in. (Annual). \$0.15 \$0.25 \$0.85

Italica, Dropmore. Blue. Excellent for cut. 6 ft. 1200 S.25 .50 1.80

Myosotidiflora. Forget-Me-Not-like flowers. Seeds should be cooled in refrigerator 3 days before sowing. 2 ft. 11,000 S. ½ oz. \$1.25, .50 2.25 8.00

ANEMONE

35,000 S Tr. pkt. ¼ oz. Oz.

Blue, Scarlet and Violet. \$0.25 \$0.65 \$2.00

St. Brigid Hybrid Mixed. Brilliant colors. Good keeper, long stems. 18 in.50 1.25 4.25

ANTHEMIS (Hardy Marguerite)

30 in.

85,000 S Tr. pkt. ¼ oz. Oz.

Kelwayi. Golden yellow, Daisy-flowers, blooms throughout the Summer. \$0.20 \$0.35 \$1.00

St. Johannis. Golden orange.30 .85 2.50

Tinctoria. Light yellow.20 .35 1.00

ARABIS (Rock Cress)

150,000 S

Excellent for rockeries, borders, etc. Habit—dense masses of flowers. Tr. pkt. ¼ oz. Oz.

Alpina. White. 12 in. \$0.35 \$0.75 \$2.80

Alpina Giant-flowered White.40 1.00 3.50

Alpina Snow Cap. Compact glistening white. 6 in.35 .70 2.35

Alpina Rosea. Dwarf, upright pink. 12 in. ⅓ oz. 70c. .50 1.90 7.50

AQUILEGIA (Columbine)

16,000 S Tr. pkt. ⅛ oz. ¼ oz. ½ oz.

Alpina. Blue, short spurs; 2 ft. Oz. \$2.75 \$0.25 \$0.50 \$0.75 \$1.40

Clematiflora. Exquisite mixed. New spurless, beautiful open flowers like Clematis. 1/64 oz. \$1.75, 1/32 oz. \$2.75, .60

COERULEA (Rocky Mountain Columbine)

Coerulea. Sky blue with white corolla. 2 ft. Oz. \$4.65 \$0.25 \$0.70 \$1.25 \$2.40

Mrs. Nicholl's. An improvement on Coerulea. Flowers richer and deeper blue and much bolder. Oz. \$7.85, .50 1.20 2.15 4.15

Rose Queen. Light to dark rose. White center.40 .90 1.50 2.70

White Queen.40 .90 1.50 2.70

LONG SPURRED VARIETIES

Blue Shades. 3 ft. Oz. \$4.00 \$0.50 \$0.85 \$1.25 \$2.35

Copper Queen. Copper red, straw corolla. 18 in. Oz. \$5.00, .50 .90 1.50 2.70

Golden Yellow. Oz. 4.00, .50 .80 1.20 2.20

Longissima. Delicate, pale yellow with 4 in. spurs. Very fragrant. ⅓ oz. \$2.50, ⅓ oz. \$1.60, .60 4.50

Mrs. Scott Elliott's Strain. Popular, long-spurred variety. 2 ft. Oz. \$3.50, .35 .65 1.00 1.90

Orange Scarlet Shades. Oz. \$4.50, .50 .85 1.25 2.35

Pink Shades. Oz. \$4.50, .50 .85 1.25 2.35

Silver Queen. Oz. \$4.50, .50 .85 1.25 2.35

Scarlet. Oz. \$4.50, .50 .85 1.25 2.35

Snow Queen. Oz. \$3.95, .50 .80 1.20 2.10

Fleck's Hybrids, Mixed Long Spurred Varieties. Ideal mixture for the florist. Unusual fine strain; full color range. Oz. \$4.10, .50 .80 1.20 2.25

AUBRETIA

150,000 S Tr. pkt. ⅛ oz. ¼ oz. Oz.

Large-flowered Hybrids. 6 in. Bright mixture. \$0.50 \$0.85 \$1.20 \$3.95

New Giant Hybrids. ⅓ oz. \$1.25, .50 2.00 3.50

Semi-double Hybrids. ⅓ oz. \$1.00, .50



ARMERIA, Glory of Holland

ARMERIA

24 in.—18,000 S

Giant Flowered Hybrids (Formosa).Tr. pkt. 40c., $\frac{1}{4}$ oz. \$1.00, oz. \$3.50

Glory of Holland (New Improved). A beautiful, clear, deep pink, the 2 to 3 in. flowers are borne in great abundance on a straight, graceful stem 24 in. high during June and continue to bloom in late Summer and Fall until frost. As a cut flower it stands up well and lasts for many days. Its beautiful pink color blends well in any floral arrangement. It brings grace to any flower piece.

Tr. pkt. \$1.00, $\frac{1}{8}$ oz. \$2.00, $\frac{1}{4}$ oz. \$3.00, oz. \$10.00

Directions for Sowing Seed—Sow in July as soon as received. Prepare seed bed with screened, well fertilized soil. Soak several hours before sowing, then level it smoothly and tamp down lightly. Sow the seed thinly and evenly and then cover up with fine screened soil or peat moss to a depth of one-fourth inch perfectly level and then tamp down solid. Afterward sprinkle with a fine spray twice daily. Leave the plants in the seedbed for two Summers; then transplant if you wish.

Strong plants available after July 1

\$3.00 per 10, \$23.00 per 100. Order now

ASCLEPIAS4500 S Tr. pkt. $\frac{1}{4}$ oz. Oz.

Tuberosa. Orange. Fine cut, good keeper. Needs well drained location. Freezing over Winter helps germination. 2 ft. \$0.25 \$0.85 \$2.75

ASTER (Hardy)Tr. pkt. $\frac{1}{16}$ oz. $\frac{1}{8}$ oz.**Fleck's Large Flowered Mixture**

(New).....\$0.50 \$1.20 \$2.20

AURICULA See PRIMULA**BABY'S BREATH**

See GYPSOPHILA PANICULATA

BAPTISIA

36 in.

1750 S Tr. pkt. $\frac{1}{4}$ oz. Oz.

Australis (False Indigo). Blue, pea-shaped flowers in sprays.....\$0.15 \$0.35 \$1.25

BELLIS, PERENNIS (English Daisy)

Fine for rockeries, massed borders, etc.

170,000 S Tr. pkt. $\frac{1}{8}$ oz. Oz.**Double Red**.....\$0.50 \$2.00 \$3.45**Double Rose (Monstrosa)**......50 2.00 3.45**Double White (Snowball).** 6 in... .50 2.00 3.45**Double Mixed**......50 2.00 3.45**TUBULOSA—The Quilled Types****Aetna.** Rich deep red; 4 in.....\$0.65 \$2.00 \$3.75**Glory of Frankfort.** Dark red..... .65 2.00 3.75**Fleck's Pink**......65 2.00 3.75**Fleck's Mixture**......65 2.00 3.75**BOLTONIA (Latisquama)**

(FALSE CHAMOMILE) 4-5 ft.

80,000 S Tr. pkt. $\frac{1}{8}$ oz. $\frac{1}{4}$ oz. Oz.**Pink.** Delicate shade.....\$0.35 \$0.95 \$1.35 \$4.25**CALLIRHOE (Winecup)**

(POPPY MALLOW)

For rockery. Tr. pkt. $\frac{1}{4}$ oz. $\frac{1}{2}$ oz.

Crimson. Large flowers, very showy, trailing habit. 6 in.....\$0.35 \$0.95 \$1.75

CAMPANULA**CARPATICA** (Carpathian Bellflower)9 to 12 in.—350,000 S Tr. pkt. $\frac{1}{8}$ oz. $\frac{1}{4}$ oz. Oz.**Alba.** White.....\$1.00 \$2.25 \$4.00**Blue**......40 1.50 2.50**Mixed**......50 1.50 2.50**MEDIUM CALYCANTHEMA (Cup-and-Saucer)**3 ft. (Biennial). 120,000 S Tr. pkt. $\frac{1}{8}$ oz. $\frac{1}{4}$ oz. Oz.

Dark Blue, Light Blue, Rose, White and Mixed.....\$0.25 \$0.50 \$1.60

Singles: 135,000 S. **Blue, Lilac, Rose and White and Mixed**......2040 1.30

Doubles: 120,000 S. **Blue,**

Rose, White and Mixed.. .50 \$0.95 1.75

PERSICIFOLIA (Perennial Peach Bell)30 in.—340,000 S Tr. pkt. $\frac{1}{8}$ oz. $\frac{1}{4}$ oz. Oz.**White, Blue and Mixed**....\$0.35 \$1.00 \$1.75**Telham Beauty.** Very large

bells of China Blue shades.

 $\frac{1}{8}$ oz. 95c. .50 1.75**PYRAMIDALIS (Chimney Bells)**5 ft.—250,000 S Tr. pkt. $\frac{1}{8}$ oz. $\frac{1}{4}$ oz. Oz.**Alba.** White.....\$0.50 \$1.50 \$3.50**Blue.** Lavender blue......50 1.25 2.15**Mixed**......35 1.00 1.75**CANDYTUFT (Iberis)**1 ft. Tr. pkt. $\frac{1}{16}$ oz. $\frac{1}{8}$ oz. $\frac{1}{4}$ oz.

Gibraltarica. Lilac shading to white. 12 in...Oz. \$1.50 \$0.25 \$0.35 \$0.50

Jucunda. Dwarf, pink. 4 in. .50 \$1.50 2.70 5.00**Sempervirens.** Standard

white. 12 in.....Oz. \$5.00, .50 .75 1.00 1.50

CARNATION Grenadin

20 in.—14,000 S

One of the perennials well adapted for cutting.

Black King. Dark red. **Triumph.** Deep pink.**Cardinal Red** **Rose Queen****Golden Sun** **White Gold.** Soft yellow.**Snow White** **Yellow Queen****Mixed**Tr. pkt. 50c., $\frac{1}{8}$ oz. \$1.50, $\frac{1}{4}$ oz. \$2.60, oz. \$8.00

CENTAUREA (Minor)

24 in.—1600 S Tr. pkt. $\frac{1}{4}$ oz. Oz. $\frac{1}{4}$ lb.
Montana. Azure blue flowers. \$0.40 \$0.50 \$1.85 \$6.00
 For **ANNUAL CENTAUREA**—See page 8.

CERASTIUM (Snow-in-Summer)

42,000 S Tr. pkt. $\frac{1}{4}$ oz. Oz.
Tomentosum. White flowers, sil-
 very white foliage. Fine for rock-
 eries or edging. 10 to 16 in. \$0.25 \$0.50 \$1.95

CHEIRANTHUS

(Hardy Annual)—18 in.

19,000 S Tr. pkt. $\frac{1}{4}$ oz. Oz.
Allioni (Siberian Wallflower). Bien-
 nial. Brilliant orange. \$0.15 \$0.25 \$0.50
Golden Bedder. New; very desir-
 able. Large, deep golden yellow
 flowers. Sweet-scented.20 .35 .95
Kewensis (Winter Wallflower). Prim-
 rose changing to mauve. 30 in. . . .35 .75 2.75
Linifolius (Alpine Flower). Lilac. . .30 .50 1.75

CHRYSANTHEMUM (Daisies)**SHASTA or MOON DAISY**

Tr. pkt. $\frac{1}{8}$ oz. $\frac{1}{8}$ oz. $\frac{1}{4}$ oz.
Diener's Giant. 18,000 S.
 Double fringed white, excel-
 lent strain. Large flowers.
 $\frac{1}{2}$ oz. \$6.00, oz. \$11.00 \$0.50 \$1.10 \$1.95 \$3.25
G. Marconi. Large flowers.
 Long stems. . . $\frac{1}{2}$ oz. \$5.50, .50 .85 1.60 3.00
Korean Hybrids. 60,000 S.
 Single and semi-double flow-
 ers of fine color range. 1.00 1.60 2.75 5.00
May Queen (Spring Marguer-
 ite). 20,000 S. Medium size
 flowers. One of the best
 varieties. 2 ft. . . . Oz. \$6.00, .40 .75 1.25 2.00
Shasta Alaska, Single. 20,000
 S. Large, pure white flowers.
 $2\frac{1}{2}$ ft. $\frac{1}{2}$ oz. \$1.50, oz. \$2.95, .2540 .60
Shasta Alaska, Double.
 26,000 S. Large, white flow-
 ers on long, strong stems.
 Ideal for cutting. 3 ft. . . .
 $\frac{1}{2}$ oz. \$6.25, oz. \$11.50, .50 1.10 1.95 3.35

COREOPSIS (Tickseed)

30-36 in.

Perennial forms of Calliopsis.
 11,000 S Tr. pkt. $\frac{1}{8}$ oz. $\frac{1}{4}$ oz. Oz.
Double Sunburst. Golden
 yellow. \$0.20 \$0.35 \$1.25
Double New Gold. Large and
 fluffy flowers of rich golden
 yellow with long stems makes
 this a real cut flower item.
 Comes 100% double.35 \$0.75 1.00 2.50
Mayfield Giant. Large golden
 yellow; quite an improve-
 ment on the old type, Lance-
 olata.20 .35 .50 1.00

DAISY—See **CHRYSANTHEMUM**.**DELPHINIUM**

10,000 S

One of the finest cut flowers. A money maker for
 the retail and wholesale growers.

Early Spring sowing will produce nice, large clumps
 by Fall for sales or greenhouse forcing. January sowing
 will produce flowers during Summer. July and August
 sowing and transplanting into the field during Fall will
 produce an early crop of fine large spikes. Our seed are
 produced by specialists on Delphinium.

Sow from January to September in flats. Use light,
 sandy soil, cover seed very slightly, keep moist and
 shaded until germination starts. Gradually give more
 light and fresh air, later transplant into flats and when
 large enough, harden off in full sun before planting out.
 Rich soil, good drainage and sunny location are essential.
 Seeds produced by specialists.

PACIFIC GIANTS STRAIN—5 ft.

Magnificent show type, produces immense tapering
 spikes with large, double florets.

Tr. pkt. $\frac{1}{8}$ oz. $\frac{1}{4}$ oz. $\frac{1}{2}$ oz.
Black Knight. Velvety dark
 purple. Oz. \$14.00 \$1.25 \$2.50 \$4.50 \$8.00
Blue Bird Series. Clear, me-
 dium blue with white bees.
 Oz. \$14.00, 1.25 2.50 4.50 8.00
Blue Jay Series. Shades to
 dark blue. Oz. \$14.00, 1.25 2.50 4.50 8.00
Cameliard Series. Pure laven-
 der, with white bee.
 Oz. \$14.00, 1.25 2.50 4.50 8.00
Galahad Series. Pure white.
 Oz. \$16.00, 1.50 2.65 5.00 9.00
Guinevere Series. Light pink
 lavender with white bee. . . .
 Oz. \$14.00, 1.25 2.50 4.50 8.00
King Arthur. Brilliant royal
 violet, white bee. Oz. \$14.00, 1.25 2.50 4.50 8.00
Lancelot. Oz. \$14.00, 1.25 2.50 4.50 8.00
Percival Series. White with
 black bee. Oz. \$16.00, 1.50 2.65 5.00 9.00
Round Table Series. All the
 newest colors. . . . Oz. \$14.00, 1.25 2.50 4.50 8.00
Summer Skies Series. Clear
 blue with white bee.
 Oz. \$14.00, 1.25 2.50 4.50 8.00

STANDARD SHADES

Lavender Pastel Shades.
 Oz. \$12.00 \$1.00 \$2.00 \$3.50 \$6.50
Dark Pastel Shades. Various
 shades of violet. . . Oz. \$12.00, 1.00 2.00 3.50 6.50
Light Blue Shades.
 Oz. \$12.00, 1.00 2.00 3.50 6.50
Dark Blue Shades. Oz. \$12.00, 1.00 2.00 3.50 6.50
White. Pure white. Oz. \$12.00, 1.00 2.00 3.50 6.50
Pacific Hybrids. White.
 Oz. \$12.00, 1.00 2.00 3.50 6.50
Pacific Hybrids Mixed.
 Oz. \$10.00, 1.00 2.00 3.00 5.50

OTHER REGULAR STRAINS

Tr. pkt. $\frac{1}{4}$ oz. Oz. $\frac{1}{4}$ lb.
Belladonna. Light blue.
 Lb. \$30.00 \$0.40 \$1.00 \$3.00 \$9.00
Bellamosum. Dark blue. . . .
 Lb. \$30.00, .40 1.00 3.00 9.00

Continued next page

DELPHINIUMS—Continued



OTHER FINE STRAINS

Tr. pkt. 1/8 oz. 1/4 oz. 1/2 oz.

Bellamosum Improved.

Deep blue.....

Oz. \$4.00, 1/4 lb. \$14.50 \$0.50 \$0.95 \$1.50 \$2.50

Blackmore & Langdon. Giant flowers; excellent blue shades.

Oz. \$3.25, 1/4 lb. \$12.50, .50 .75 1.00 1.80

Cliveden Beauty (Improved Belladonna).....

Oz. \$4.00, 1/4 lb. \$14.50, .50 .95 1.50 2.50

Gold Medal Hybrids.....

Oz. \$1.60, 1/4 lb. \$6.00, .25 .50 .70 1.00

Lamartine.....

Oz. \$5.00, 1/4 lb. \$19.00, .50 1.00 1.90 3.40

Wrexham (English Hollyhock)

Oz. \$5.60, 1/4 lb. \$20.00, .50 1.25 2.00 3.60

DELPHINIUM (Annual)

20,000 S

CHINENSIS, TALL—3 ft.

While the Chinensis type of Delphinium is classified as perennial, they will, if planted early, bloom the first year from seed. Late Spring cut flowers from January sowing. Seeds produced by specialist with special emphasis on true strain. Tr. pkt. 1/8 oz. 1/4 oz. Oz.

Alba. White.....\$0.20 \$0.30 \$0.50 \$1.50

Cambridge Blue. Rich Belladonna blue.....

.40 .60 1.00 3.00

Liberty. Dark blue.....

.20 .30 .50 1.50

Mixture.....

.20 .30 .50 1.50

CHINENSIS, DWARF**Azure Fairy.** Soft azure blue.

20 in.....\$0.20 \$0.35 \$0.55 \$1.50

Blue Mirror. Bright navy blue flowers without spurs

1 1/2 to 2 ft. and face upward. .50 .90 1.50 4.00

White.....

.20 .35 .55 1.50

Mixed.....

.20 .35 .55 1.50

DIANTHUS (Pinks)

28,000 S

PLUMARIUS VARIETIES

Tr. pkt. 1/16 oz. 1/8 oz. 1/4 oz.

Mayflower, Mixed. Early and

dwarf double.....\$0.35 \$0.60 \$1.00 \$1.50

Scotticus Double. Special

florist strain. Self colors of various tints of pink, rose, salmon and white and the same colors in combination with a bright crimson zone. 12-15 in. blooms, 1 1/2 to 2 in. Free flowering. This is the best one in the Plumarius class.....

.50 1.25 2.00 3.50

Spring Beauty. Giant Mixed.

Extra double......35 .60 1.00 1.50

OTHER VARIETIES**Allwoodi alpinus, Mixed.** 4 to

6 in. flowers first year from seed. A gem for the rockery; fragrant.....

\$0.35 \$0.55 \$0.90 \$1.45

Caesius grandiflorus (Cheddar Pinks). Pink flowers, 6 in.

Oz. \$2.75, .3045 .75

Deltoides, Brilliant (Maiden

Pinks). Rich rose pink. 6 in.

.35 .60 1.00 1.75

Rare Species. Rock garden

mixture.....

.35 .60 1.00 1.85

Winteri (New Pinks). Pure

colors, compact habit; flowers first year from seed. 9 in.

.50 1.25 2.00 3.45

DIANTHUS, BARBATUS

(Hardy Biennial Sweet William)

Tr. pkt. 1/4 oz. 1/2 oz. Oz.

Single White. 18 to 24 in....\$0.35 \$0.80 \$1.50 \$2.80

Single Giant White. Enormous

trusses which give the appearance of Perennial Phlox. Flowers almost twice size of ordinary varieties. 24 in.....

.40 .90 1.65 3.15

Single Newport Pink. 18 to

24 in.....

.35 .80 1.50 2.80

Single Scarlet Beauty. 18 to

24 in.....

.35 .80 1.50 2.80

Singles Mixed. 18 to 24 in...

.35 .80 1.50 2.80

Doubles Mixed. 18 to 24 in..

.40 .90 1.75 3.10

Single Dwarf Alpine Mixed.

Compact. 4 to 6 in.....

.50 1.75 3.40 5.85

Double Dwarf Alpine Mixed.

Compact. 4 to 6 in.....

.50 1.85 3.60 6.25

DICTAMNUS (Gas Plant)

30 in.

Seeds germinate slow and irregular.

1700 S

Tr. pkt. 1/8 oz. 1/4 oz. Oz.

Fraxinella. Pink with dark

veins.....

\$0.25 \$0.40 \$0.65 \$2.25

Fraxinella albus. White.....

.25 .40 .65 2.25

Mixture of Above.....

.25 .40 .65 2.25

DIELYTRA (Dicentra)

12 in.

Eximia. Dwarf type, effective in rockeries.

Tr. pkt. 40c., 1/8 oz. 55c., 1/4 oz. 90c.

DIGITALIS (Foxglove)

4 ft.—Biennial

180,000 S Tr. pkt. ¼ oz. ½ oz. Oz.

Giant Shirley Spotted Mixture. Enormous flowers.

Height 6-7 ft.....	\$0.30	\$0.60	\$1.10	\$2.00
Rose (Spotted).....	.25	.60	1.00	1.90
Purple.....	.25	.60	1.00	1.90
White.....	.25	.60	1.00	1.90
Gloxiniaeflora Mixed. Spotted.....	.25	.50	.90	1.65

ECHINOPS**Ritro** (Globe Thistle). Violet. 5 ft. Flower heads, 1½ to 2 in.

Tr. pkt. 25c., ¼ oz. 90c., ½ oz. \$1.75

EREMURUS**Species Mixed.** Tall, impressive spikes in pink and white shades. Takes 4 to 5 years to flower from seed which should be frozen before germinating.

Tr. pkt. 50c., ½ oz. \$1.60, ¾ oz. \$2.25

ERYNGIUM (Sea Holly)**Amethystinum.** 3 ft. Large, amethyst blue, thistle-like flowers.

Tr. pkt. 25c., ¼ oz. 75c., oz. \$2.50

EUPHORBIA

8800 S

Corollata (Wild Baby's Breath). Creamy white Gypsophila flowers. Blooms in Summer. Leaves turn to rich Burgundy color in Fall. Stands drought. Fine for bouquets, baskets, etc. 18 to 36 in.

Tr. pkt. 35c., ¼ oz. \$1.25, oz. \$4.25

Myrsinites. 6 to 8 in. Attractive, succulent-like silvery green foliage. Yellow flowers.

Tr. pkt. 35c., ½ oz. \$1.25

Polychroma (Cushion Spurge). 15 to 20 in. Bright yellow.

Tr. pkt. 50c., 1/16 oz. \$1.35

FEVERFEW—See Matricaria**FOXGLOVE—See Digitalis****GAILLARDIA Grandiflora**
(Blanket Flower) 20 in.

9500 S

Another good perennial, well adapted for cutting, with the exception of the variety "Goblin."

Tr. pkt. ¼ oz. Oz.

Burgundy. Coppery scarlet self..	\$0.25	\$0.75	\$2.25
Dazzler. Gold with maroon red center.....	.25	.50	1.65
Fleck's Superb Mixture.....	.25	.40	1.50
Goblin. Dwarf compact, red and yellow bicolor flowers, fine for rockeries.....	.25	.85	2.50
Monarch Strain. Exquisite mixture, large, full-petaled flowers of brilliant colors.....	.25	.50	1.75
Portola Hybrids. Bronze, gold tipped.....	.25	.50	1.65
Tangerine Improved. Giant orange flowers overlaid with red..	.30	.50	1.65

Other GAILLARDIA listed in Annuals Section

GAS PLANT—See Dictamnus**GEUM Avens (Rose of the Rockery)**

2 ft.—7000 S Tr. pkt. ¼ oz. ½ oz. Oz.

Lady Stratheden. Double golden, orange yellow.....\$0.35 \$0.80 \$1.50 \$2.95**Mrs. Bradshaw.** Double glowing scarlet..... .25 .60 1.10 1.95**GYPSOPHILA**

34,000 S

PANICULATA (Baby's Breath)—3 ft.

An asset for outdoor cutting. Economical and easy to grow. Tr. pkt. ¼ oz. Oz.

Double Snowflake.....\$0.35 \$1.35 \$4.50**Single White.....**.1540**REPENS (Creeping Baby's Breath) 6 inch.**

Tr. pkt. ¼ oz. Oz.

Rose or White.....\$0.30 \$0.75 \$2.50**PINK VARIETIES**

Tr. pkt. ¼ oz. Oz.

Pacifica, Pink. 42 in. Starry pink flowers.....\$0.30 \$0.80 \$2.75**Oldhamiana.** 30 in. Feathery light pink flowers with silvery foliage. Blooms first year from early sowing. October flowering..... .30 .65 2.25

For ANNUAL GYPSOPHILA—See page 12

HELIANTHEMUM (Sun Rose)

15,000 S

Mutabile. 12 in. Dwarf, evergreen rock plant.

Tr. pkt. 20c., ¼ oz. 45c., oz. \$1.45

HEUCHERA (Coral Bells) 24 in.

750,000 S

Sanguinea Hybrids Mixed.**Sanguinea splendens.** Vermilion.

Tr. pkt. 50c., 1/16 oz. \$1.75, ½ oz. \$3.00

HIBISCUS**Mallow Marvels, Mixed.** Reselected.

Tr. pkt. 25c., ¼ oz. 45c., oz. \$1.50



GAILLARDIA, Goblin

HOLLYHOCK

6 to 7 ft.—2700 S

Tr. pkt. 1/16 oz. 1/8 oz.

Imperator. Fringed flowers, pink to cerise salmon.....	\$0.40	\$0.60	\$2.00
Triumph Double Mixed. Flowers waved and fringed.....	.40	.60	2.00
Allegheny Mixed. Singles and doubles.....	.20	.30	.90

CHATERS' VARIETIES

3100 S

The standard double Hollyhock.

Chamois	Salmon Rose
Deep Rose (Enchantress)	Scarlet (Fire King)
Maroon (Black Gem)	Yellow (Golden Drop)
Newport Pink	White (Virgin Queen)
	And Finest Mixed

Prices on each of the above Chaters varieties

Tr. pkt. 30c., 1/4 oz. 50c., oz. \$1.50

HONESTY—See Lunaria**IBERIS—See Candytuft****ISATIS****Glaucia.** (Golden Gypsophila). Silvery gray-green foliage. Clouds of fine yellow in July. 2 ft.

Tr. pkt. 35c., 1/8 oz. 45c., 1/4 oz. 75c., 1/2 oz. \$1.40

LATHYRUS Latifolius
(Everlasting Sweet Pea)

500 S

Abundant source of short-stemmed flowers.

Pink Beauty, White Pearl, Red and Mixed.

Each, tr. pkt. 20c., 1/4 oz. 35c., 1/2 oz. 65c., oz. \$1.10

LAVANDULA (Lavander)

12 in.—32,000 S

Munstead Strain (Improved Vera). Freely produces large, sweet-scented flowers a month earlier than the old common type.

Tr. pkt. 35c., 1/4 oz. \$1.00, oz. \$3.50

LEUCOCORYNE Ixoides Odorata

18 in.

Gloria of the Sun. Rich, flashy blue with white eye. Very striking. Flowers are formed in a cluster of 8 and 10 florets at the extreme end of each stem. A beautiful plant for bedding purpose and is also delicately fragrant as a cut flower.

Tr. pkt. 85c., 1/16 oz. \$1.50, 1/8 oz. \$2.50, 1/4 oz. \$4.00

LIATRIS (Blazing Star)

3 to 5 ft.—10,000 S

Excellent cut, long, decorative spikes.

	Tr. pkt.	1/4 oz.	Oz.
Pycnostachya. Purple. 5 ft.....	\$0.40	\$1.25	\$4.00
Scariosa. Rose purple. 4 ft.....	.50	1.35	4.50
Scariosa alba. Pure white. 3 ft..	.50	1.35	4.50
Spicata. Purple rose. 20 in.....	.40	1.10	3.00
September Glory. Purple. 6 ft..	.60	2.00	6.00

LILIUM**LILIES FROM SEED**

Bloom in 12 to 15 months.

1/2 tr. Tr.

Fleck's White Queen. 8000 S. Dark, pkt. pkt. glossy foliage. Immense, perfumed trumpets of pure white flowers. Fine for pots or cut and perfectly hardy outside in latitude of Pennsylvania..... 1/4 oz. \$2.50 \$0.60 \$1.00

Tr. pkt. 1/4 oz. Oz. 1/4 lb.

Regale. 6600 S. White flowers with lemon tinting on inside, rosy suffusions near base on outside. Excellent for outdoor growing for cut..... \$0.25 \$0.60 \$1.60 \$5.25**Tenuifolium** (Siberian Coral Lily). Dazzling coral-red flowers up and down the stem. 20 in..... .35 .60**LINUM (Perennial Flax)**

8500 S

Tr. pkt. 1/4 oz. Oz.

Flavum. Golden yellow, fine rock plant. 1 ft..... \$0.35 \$1.00 \$3.50**Flavum nanum compactum.**

Dwarf yellow. 6 in. 1/8 oz. \$1.20, .50 2.00 7.00

Perenne. Blue. 30 in..... .1550**LOBELIA**

700,000 S

Tr. pkt. 1/8 oz. 1/4 oz. 1/2 oz.

Cardinalis. Scarlet. 3 ft..... \$0.50 \$0.90 \$1.50 \$2.50**Syphilitica.** Blue. 2 ft..... .50 1.00 1.60 3.50**LUNARIA (Honesty or Money Plants)**

(Biennial)

3 to 5 ft.—1500 S

Good for cut or drying for decorative purposes.

Tr. pkt. 1/4 oz. Oz. 1/4 lb.

Cardinalis. Deep crimson... \$0.25 \$0.40 \$1.25 \$4.25**Madonna.** White..... .25 .40 1.25 4.25**St. Peter's Penny.** Lilac purple..... .25 .40 1.25 4.25**Sunglow.** Light red flowers, variegated foliage with silver pods..... .25 .40 1.25 4.25**Fleck's Blend** of all the above. .25 .40 1.25 4.25**LUPINUS (Hardy Lupines)**

Thrives best in a cool climate and requires a well drained location. Excellent for cut.

1000 S

Tr. pkt. 1/4 oz. Oz. 1/4 lb.

Albus. White. 3 ft..... \$0.20 \$0.30 \$1.00 \$3.00**Carmineus** (Shades)..... .25 .75 2.50**Coelestinus.** Light blue shades .25 .65 2.00**Dark Blue.**..... .20 .35 1.15**Luteus.** Yellow shades..... .25 .65 2.00**Roseus.** Rose pink..... .35 .75 2.50**Russell Strain.** Unusually long, closely set flower spikes and the widest range of attractive colors. Seed produced by specialist from originator's stock..... .35 .60 2.00 6.00**Salmoneus.** Salmon shades... .25 .65 2.00**Violacea.** Rich deep violet... .30 .75 2.50**Hybrid Mixed.** All the better sorts..... .35 .50 1.50 2.50**New Art Shades Mixture**... .25 .55 1.90 7.25

For ANNUAL LUPINES—See page 14

LYCHNIS (Maltese Cross)

30 in.—64,000 S	Tr. pkt. ¼ oz.	Oz.
Chalcedonica. Scarlet.....	\$0.25 \$0.40	\$1.25
Chalcedonica. White.....	.25 .40	1.25

MATRICARIA (Capensis Feverfew)

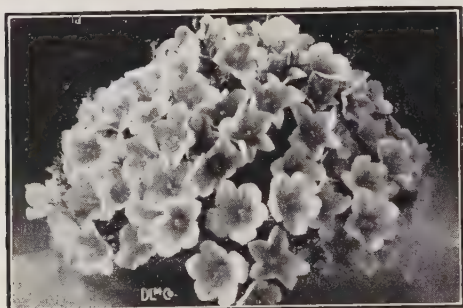
24 in.—145,000 S	Tr. pkt. ¼ oz.	Oz.
Ball Double White. Sowings of this popular strain made through January will produce a welcome cut during July and early August. See Annual section for use in greenhouse.....	1/8 oz. \$1.00 \$0.35	\$1.65 \$5.50
Double Golden Ball. Dwarf semi-double, golden yellow. 10 in.....	.25 .75	2.50

MYOSOTIS (Forget-Me-Not)

42,000 S	Tr. pkt. ¼ oz.	Oz.
Blue Bird (Oblongata). Early. Standard blue. Used also for Spring greenhouse flowering. 12 in.	\$0.35 \$0.85	\$3.00
Alpestris (Sutton's Royal Blue). Indigo blue. 12 in....	1/8 oz. 70c., .50	1.10 3.75

NEPETA (Gray Catmint)

52,000 S		
Mussini. Violet. June flowering catnip makes neat bushes. 12 in.		
Tr. pkt. 25c., 1/8 oz. 50c., 1/4 oz. 90c., 1/2 oz.		\$1.50



NIEREMBERGIA Hippomanica

NIEREMBERGIA (Dwarf Cup Flower)

8 in.—5500 S	Tr. pkt. 1/8 oz. 1/16 oz.	
Hippomanica. Lavender blue; compact. Plants when developed are covered with countless little, cup-shaped flowers. Long blooming period; requires little water. Sow seeds early for May sales.....	\$0.35 \$1.00	\$1.95
Purple Robe. Rich deep violet purple. Does not fade. Same growing habits as the Hippomanica variety.	.50 1.65	2.95

OENOTHERA (Evening Primrose)

	<i>Tr. pkt.</i>	$\frac{1}{8}$ oz.	$\frac{1}{4}$ oz.	Oz.
Missouriensis (Macrocarpa).				
Large, soft yellow flowers.				
Trailing. June to Sept. 12 in.	\$0.40	\$0.75	\$1.25	\$3.50

PANSY

See ANNUAL SECTION

PENTSTEMON Gentianoides (Beard Tongue)

24 in.—55,000 S	
Gloxinoides, Exquisite Mixed (Sensation). Mixture. Tr. pkt. 35c., 1/8 oz. 80c., 1/4 oz.	\$1.50

PHLOX, DECUSSATA (Hardy)

New Hybrids, Choice Mixed. Tr. pkt. 35c., 1/4 oz.	\$1.00, 1/2 oz. \$1.85, oz. \$2.85
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PHYSOSTEGIA Virginica (False Dragonhead)

4 ft.—16,500 S	
Rosy Lilac Spire. Tr. pkt. 50c., 1/8 oz. 90c., 1/4 oz.	\$1.60

PLATYCODON**WAHLENBERGIA GRANDIFLORA**

28,000 S	Tr. pkt. 1/4 oz. 1/2 oz.	Oz.
Mammoth. Early blue. 26 to 30 in.....	\$0.50 \$1.50	\$2.50 \$4.00
Mariesi. Dark blue, dwarf. 16 in.....	.50 1.50	2.50 4.00

POPPY, Iceland (Nudicaule)

18 in.—400,000 S	Tr. pkt.	1/8 oz.	1/4 oz.	1/2 oz.
Sanford's Giant Strain. Strong grower, mammoth flowers with good range of colors.....	\$0.35	\$0.60	\$1.10	\$2.00
Fleck's Special Blend. Con- tains every shade and all known varieties.....	.35	.65	1.20	2.25

POPPY, Orientale

140,000 S	Tr. pkt.	1/8 oz.	1/4 oz.	1/2 oz.
Beauty of Livermere. Dark ox-blood red.....	\$0.30	\$0.60	\$0.90	\$1.75
Brilliant. Intense fiery red..	.30	.60	.90	1.75
Princess Victoria Louise. Salmon orange.....	.30	.65	1.00	3.50
Hybrids Mixture.....	.30	.60	1.00	3.00

PRIMULA, VERIS

33,000 S				
Fine for Spring pot sales. Plants lifted from outdoors in Fall will make specimen pot plants from February on.				
	<i>Tr. pkt.</i>	$\frac{1}{16}$ oz.	$\frac{1}{8}$ oz.	$\frac{1}{4}$ oz.
Alba. Pure white.....	\$0.70	\$1.70	\$2.95	\$5.50
Aurea. Golden yellow.....	.70	1.65	2.85	5.00
Coerulea. Brilliant blue shades				
☆ oz.	\$2.25,	1.00	4.00	....
Goldlaced.....	.70	1.75	3.00	5.50
Lutea. Bright yellow.....	.70	1.70	2.95	5.50
Rubra. Ruby red.....	.70	1.65	2.85	5.00
Giant Munstead Strain. An excellent mixture of all light shades.....	$\frac{1}{2}$ oz. \$7.00,	.75	1.25	2.00
Monarch Strain. Giant flowers on strong, stiff stems.				
Many shades.....	.75	1.25	2.50	4.80
Choice Mixed	$\frac{1}{2}$ oz. \$5.45,	.70	1.00	1.75
Unwin's Superb Mixture				
$\frac{1}{2}$ oz.	\$6.50,	.70	1.15	1.85
				3.40

PRIMULA, VULGARIS

6 in.—19,000 S Tr. pkt. $\frac{1}{8}$ oz. $\frac{1}{4}$ oz. $\frac{1}{2}$ oz.
True Yellow English Prim-
rose.....\$0.70 \$1.70 \$2.80 \$5.25

PYRETHRUM Roseum (Painted Daisy)

18,000 S
 Excellent cut flower.
Robinson's Giant Hybrids Mixture.
 Tr. pkt. 50c., $\frac{1}{16}$ oz. \$1.00, $\frac{1}{8}$ oz. \$1.85, $\frac{1}{4}$ oz. \$3.25,
 $\frac{1}{2}$ oz. \$6.00, oz. \$10.00

RUDBECKIA, Echinacea

4 ft.—7000 S
Purpurea. Red.
 Tr. pkt. 25c., $\frac{1}{8}$ oz. 50c., $\frac{1}{4}$ oz. 90c., $\frac{1}{2}$ oz. \$1.65,
 oz. \$3.25

SALVIA (Flowering Sage)

3 ft.—3500 S Tr. pkt. $\frac{1}{8}$ oz. $\frac{1}{4}$ oz.
Azurea grandiflora. Bright red..\$0.35 \$0.50 \$0.85
Farinacea. Light blue, clear blue... .35 .60 1.00
Farinacea. Blue bedder; deep blue. .40 .70 1.50
Farinacea, Royale. Intense royal
 purple......50 1.10 2.00
Patens. Navy blue......50 .80 1.40

SAPONARIA, OCYMOIDES

(Soapwort)
 12 in.—5500 S
Rose. Pure rose shade, trailing. Fine for rockeries.
 Tr. pkt. 35c., $\frac{1}{4}$ oz. 75c., $\frac{1}{2}$ oz. \$1.40, oz. \$2.65

SCABIOSA

CAUCASICA—24 in.—2400 S
 Good cut varieties. Germination slow and irreg-
 ular. Tr. pkt. $\frac{1}{4}$ oz. $\frac{1}{2}$ oz. Oz.
House's Hybrids. Color range
 from dark blue to lavender.
 Large flowers.....\$0.35 \$1.00 \$1.85 \$3.40
Lavender Blue......35 .90 1.65 3.00
Perfecta. Fringed lavender... .35 .75 1.40 2.50
White......35 .75 1.40 2.50
Fleck's Special Mixed......30 .70 1.30 2.25

COLUMBARIA

Delicate Lavender.....\$0.35 \$0.75 \$1.40 \$2.50
Delicate Pink......35 .75 1.40 2.50

SHASTA DAISY—See Chrysanthemums

STATICE (Everlasting Flower)

Perennial Statice are very hardy. Has many uses and
 therefore a good number for the florist. Fine for cutting.
 Some many be dried and dyed. Tr. pkt. $\frac{1}{4}$ oz. Oz.
Caspia. 175,000 S. Seedlings flowers
 second season. 30 in.....\$0.25 \$0.75 \$2.50
Dumosa. 19,000 S. Dense clumps of
 silvery gray flowers. 24 in......25 .75 2.50
Latifolia (Sea Lavender). 40,000 S.
 Lavender blue. 30 in......25 .60 1.85
Perezi. 14,000 S. Large, rich blue
 heads first year, from seed......25 .60 1.85
Puberula. 20,000 S. Dark blue violet.
 Fine for rockeries. 4 to 6 in.....
 $\frac{1}{8}$ oz. 75c. .35 1.25

STOKESIA (Stokes Aster)

16 in.—3200 S Tr. pkt. $\frac{1}{4}$ oz. Oz.
Blue Queen. Large flowered blue...\$0.25 \$0.85 \$2.80
White Queen. Large flowered white.
 $\frac{1}{8}$ oz. \$1.00, .40 1.90

THALICTRUM (Meadow Rue)

40 in.—10,000 S
 Excellent for filling in bouquets. Should be more
 widely used. Inexpensive. A wonderful green. Also for
 basket work and floral pieces. Fine outdoor Summer
 green even after flowering. Produces well after first
 season. Tr. pkt. $\frac{1}{8}$ oz. $\frac{1}{4}$ oz. $\frac{1}{2}$ oz.
Adiantifolium. Fern-like foli-
 age. White flower spikes in
 June. 2 ft.....\$0.50 \$1.00 \$1.85 \$3.40
Aquilegiafolium......50 1.00 1.85 3.40
Dipterocarpum. Mauve flow-
 ers in large panicles. Fine for
 cut. 4 ft......50 1.00 1.85 3.40

TRITOMA (Red Hot Poker)

3 ft.—22,000 S Tr. pkt. $\frac{1}{4}$ oz. $\frac{1}{2}$ oz. Oz.
Mirabilis Hybrids. Yellow
 and orange shades.....\$0.30 \$0.65 \$1.25 \$2.25
Pfitzer's Hybrids. Scarlet,
 red and yellow......30 .65 1.25 2.25
Early Hybrids Mixed (New).. .30 .65 1.20 2.20

TROLLIUS Ledebouri (Globeflower)

8000 S Tr. pkt. $\frac{1}{16}$ oz. $\frac{1}{8}$ oz.
Golden Queen. Large, deep orange,
 good for cutting. 3 to 4 ft.....\$0.50 \$1.35 \$2.40
Orange. Late flowering. 24 in.... .50 .90 1.25
 Trollius seed germinate very slowly and irregularly.

TUNICA Saxifraga (Coatflower)

Lilac Rose. Small, rosy lilac flowers. 8 to 10 in.
 Tr. pkt. 25c., $\frac{1}{4}$ oz. \$1.00

VERBENA Citriodora

Lemon. Foliage plant of delightful fragrance.
 Tr. pkt. 50c., $\frac{1}{8}$ oz. \$1.25

VERONICA (Speedwell)

Tr. pkt. $\frac{1}{4}$ oz. $\frac{1}{2}$ oz. Oz.
Blue Fay. Larger growing than
 ordinary Spicata. Shiny foli-
 age instead of glaucous. Fine,
 bright blue and good spikes.
 Superior to Spicata.....\$0.50 \$1.15 \$2.15 \$4.00
Hybrid. Sky blue flowers.
 Bright green foliage. 18 in.. .40 .85 1.50 2.75
Longifolia (Maritima). Com-
 pact clusters, blue flowers.
 30 in......40 .80 1.45 2.60
Spicata. Various size shades.
 18 in......40 1.00 1.80 3.25
Fleck's Mixture. All sorts... .35 .75 1.35 2.50

VIOLA (Biennial-Annual)

See ANNUAL SECTION

Fleck's Reliable Vegetable Seeds

BEST STRAINS FOR FLORISTS AND MARKET GARDENERS

When Sending Cash with Order, Please Allow Sufficient for Postage. Any Excess Will Be Refunded.

BEANS

	Lb.	5 lbs.	10 lbs.
Bountiful (Green Bush).....	\$0.40	\$1.85	\$3.50
Stringless Green Pod (Improved)..	.40	1.85	3.50
Tendergreen.....	.40	1.85	3.50
Golden Wax (Improved Rustproof)..	.40	1.85	3.50
Burpee Improved Bush Lima....	.40	1.85	3.50
Fordhook Bush Lima.....	.40	1.85	3.50
Kentucky Wonder (Green Pole)...	.40	1.85	3.50

BEETS

	Oz.	¼ lb.	Lb.	5 lbs.
Crosby's Egyptian.....	\$0.20	\$0.45	\$1.50	\$6.85
Detroit Dark Red. Regular..	.20	.60	1.90	8.95
Detroit Dark Red. Fleck's Special Strain.....	.25	.70	2.20	9.45
Early Wonder.....	.25	.65	1.95	9.10

BROCCOLI

Approximately 3500 plants from 1 oz.

	¼ oz.	½ oz.	Oz.	¼ lb.
Calabrese. Early green. 70 days.....	\$0.15	\$0.20	\$0.30	\$0.80
Green Sprouting. Extra early. 40 days.....	.15	.20	.30	.80

BRUSSELS SPROUTS

Approximately 3500 plants from 1 oz.

	¼ oz.	½ oz.	Oz.	¼ lb.
Long Island Improved.....	\$0.25	\$0.45	\$0.80	\$2.30

CABBAGE

Early Varieties

Approximately 3000 plants from 1 oz.

Trade packets contain about ¼ oz.

	Tr. pkt.	½ oz.	Oz.	¼ lb.
All Head. 77 days..Lb.	\$4.95	\$0.20	\$0.30	\$0.55
Charleston Wakefield. 74 days.....Lb.	\$3.50	.15	.25	.40
Copenhagen Market. 69 days.....Lb.	\$3.95	.20	.30	.45
Copenhagen Market. Early strain.....Lb.	\$4.50	.25	.40	.55
Glory of Enkhuizen. 80 days. Lb.	\$4.10	.20	.30	.50
Early Flat Dutch..Lb.	\$3.90	.20	.30	.50
Golden Acre. 64 days..... Lb.	\$5.00	.20	.35	.55
Jersey Wakefield. 63 days.. Lb.	\$3.40	.15	.20	.35
Marion Market. 79 days.... Lb.	\$3.85	.20	.30	.45
Wisconsin All Seasons. 90 days.....Lb.	\$4.60	.20	.30	.50

CABBAGE—Continued

Late Varieties

All Seasons. 87 days.....	Lb.	\$4.75	\$0.20	\$0.30	\$0.50	\$1.60
Danish Ballhead Improved. 103 days.....	Lb.	\$5.00,	.20	.30	.50	1.65
Late Flat Dutch. 100 days.. Lb.	\$4.00,	.15	.25	.45	1.40	
Penn State Ballhead. 105 days.....	Lb.	\$4.95,	.20	.30	.50	1.65

Red Varieties

Red Rock Mammoth.....	Lb.	\$5.50	\$0.20	\$0.35	\$0.60	\$1.80
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Chinese Varieties

Chihili (Imported). 70 days. Lb.	\$2.50	\$0.10	\$0.20	\$0.30	\$0.90
Wong Bok. 85 days..Lb.	\$2.25	.10	.15	.25	.70

Savoy

Chieftain.....Lb.	\$4.50	\$0.20	\$0.30	\$0.50	\$1.50
Long Island.....Lb.	\$4.50	.20	.30	.50	1.50

CARROTS

	1 oz. for row 300 ft.	Oz.	¼ lb.	Lb.	5 lbs.
California Bunching. 77 days.....	\$0.25	\$0.70	\$2.10	\$10.00	
Chantenay Half Long. Red cored. 71 days.....	.20	.70	1.80	8.50	
Danvers Half Long. 75 days.	.25	.70	1.90	9.00	
Imperator. 77 days.....	.20	.70	1.80	8.50	
Improved Long Orange. 88 days.....	.25	.75	2.30	10.50	
Nantes Half Long or Core- less. 70 days.....	.25	.80	2.30	10.50	
Oxheart, or Guerande. 72 days.....	.20	.70	1.80	8.00	

CAULIFLOWER

About 3500 plants from 1 oz.
Tr. pkts. contain about ⅛ oz.

	Tr. pkt.	¼ oz.	½ oz.	Oz.
Extra Early Snowball. 50 days.....¼ lb.	\$7.50	\$0.50	\$0.70	\$1.25
Super Snowball. Certified. 55 days.....	.50	1.00	1.85	3.15
Veitch's Autumn Giant. 85 days.....¼ lb.	\$8.95	.50	.90	1.60

CHICORY

	½ oz.	Oz.	¼ lb.	Lb.
Witloof. 146 days.....	\$0.30	\$0.45	\$1.40	\$4.25

CHIVES

(See HERBS)

CELERY

About 6000 plants from 1 oz.— $\frac{1}{2}$ lb. for 1 acre

Tr. pkt. $\frac{1}{2}$ oz. Oz. $\frac{1}{4}$ lb.

Easy Blanching. 110 days...	Lb. \$7.20	\$0.25	\$0.40	\$0.65	\$2.35
Emperor or Fordhook. 130 days.....	Lb. \$7.35,	.25	.40	.70	2.45
Fleck's Fullheart. Excellent strain. Golden easy blanching. Hearts long and full. Stems thick rounded and smooth. 20 in. 130 days.	Lb. \$15.00,	.65	1.00	1.60	5.00
Giant Pascal. 140 days.....	Lb. \$6.00,	.25	.40	.60	2.00
Golden Plume. 115 days....	Lb. \$7.60,	.30	.45	.80	2.50
Golden Self-blanching. 114 days.....	Lb. \$7.60,	.30	.45	.75	2.50
Utah Green.	Lb. \$7.25,	.25	.40	.65	2.40
White Plume. 120 days.....	Lb. \$7.25,	.25	.40	.65	2.40
Winter Queen. 130 days....	Lb. \$7.20,	.25	.40	.65	2.35

CELERIAC

$\frac{1}{2}$ oz. Oz. $\frac{1}{4}$ lb. Lb.

Giant Prague. 110 days....	\$0.40	\$0.65	\$2.25	\$7.00
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CUCUMBER

1 oz. for 80 hills or 50 ft. row Oz. $\frac{1}{4}$ lb. Lb.

A. & C. 66 days.....	\$0.30	\$0.80	\$2.50
Arlington White Spine. 62 days..	.25	.70	2.00
Chicago Pickling. 60 days.....	.30	.80	2.50
Davis Perfect. 65 days.....	.25	.75	2.40
Early Fortune. 65 days.....	.25	.70	2.00
Improved Long Green. 67 days..	.25	.70	2.00
National Pickling. 56 days.....	.25	.70	2.15
Straight Eight. 66 days.....	.30	.80	2.50

CORN

Lb. 5 lbs. 10 lbs.

Country Gentlemen. White. 95 days.....	\$0.40	\$1.70	\$3.00
Fleck's Early Gold. 65 days.....	.40	1.75	3.00
Fleck's Early White. 60 days....	.40	1.75	3.00
Golden Bantam Improved. 85 days.....	.40	1.75	3.00
Golden Cross Hybrids. 79 days... .	.50	2.20	4.30
Stowell's Evergreen.. 95 days....	.35	1.50	2.70

ENDIVE

Oz. $\frac{1}{4}$ lb. Lb.

Batavian Full Heart. 88 days....	\$0.20	\$0.55	\$1.50
White Curled. 95 days.....	.20	.55	1.50

EGG PLANT

2000 plants from 1 oz. Tr. pkt. $\frac{1}{2}$ oz. Oz. $\frac{1}{4}$ lb.

Black Beauty. 80 days.....	Lb. \$6.20	\$0.25	\$0.40	\$0.60	\$1.95
Florida High Bush. 85 days.	Lb. \$7.25,	.30	.45	.75	2.35
Long Purple (Early Market). 75 days.....	Lb. \$8.00,	.30	.50	.80	2.50
New York Improved. 83 days.....	Lb. \$7.25,	.30	.45	.75	2.35

HERB SEEDS

Culinary and Medicinal

$\frac{1}{4}$ oz. $\frac{1}{2}$ oz. Oz. $\frac{1}{4}$ lb.

Anise.	\$0.25	\$0.40	\$0.70	\$2.00
Borage.....	.40	.75	1.40	4.00
Caraway.....	.20	.35	.60	2.00
*Catnip.....	.70	1.25	2.00	6.00
*Chives.....	.40	.75	1.40	4.00
Coriander.....	.20	.35	1.00	
Dill	Lb. \$1.75	....	.25	.60
Fennell, Finocchio or Florence	Lb. \$2.25,	....	.30	.75
Fennell, Sweet.....	....	....	.35	1.00
*Horehound	1.50	2.50	4.50	....
*Lavender Vera (True).....	.40	.75	1.40	....
*Pennyroyal.....	....	....	....	....
*Peppermint.....	....	....	....	....
Saffron.....	.80	1.50	2.75	....
*Sage.....	.70	1.35	2.50	8.00
Savory, Summer.....	.25	.40	.75	2.25
Sweet Basil.....	.25	.45	.85	2.50
Sweet Marjoram.....	....	....	....	....
*Thyme, Broadleaved.....	....	....	....	....

*Varieties are hardy or perennial, while others must be planted each season.

KALE or BORECOLE

1 oz. for 150 ft. of drill, 85 days from sowing

Oz. $\frac{1}{4}$ lb. Lb.

Dwarf Blue Curled Scotch	\$0.25	\$0.75	\$2.50
Dwarf Green Curled Scotch.....	.25	.75	2.50
Dwarf Blue Siberian. Sow September for Spring greens.....	.20	.60	1.95

KOHLRABI

1 oz. for 200 ft. of drill Oz. $\frac{1}{4}$ lb. Lb.

Early White Vienna. 55 days....	\$0.40	\$1.00	\$3.50
Early Purple Vienna. 62 days....	.40	1.00	3.50

LEEK

1 oz. for 100 ft. of drill Tr. pkt. $\frac{1}{2}$ oz. Oz. $\frac{1}{4}$ lb.

American Flag. 140 days...	Lb. \$4.50	\$0.25	\$0.40	\$0.70	\$1.50
Musselburgh. Large. 142 days.....	Lb. \$4.50,	.25	.40	.70	1.50
Carentan. Mammoth. 145 days.....	Lb. \$4.50,	.25	.40	.70	1.50

LETTUCE

About 3000 plants from 1 oz.

HEADING VARIETIES

Trade packets contain approximately $\frac{1}{2}$ oz.

Tr. pkt. Oz. $\frac{1}{4}$ lb. $\frac{1}{2}$ lb.

All Heart. 71 days. Lb. \$2.10	\$0.15	\$0.25	\$0.70	\$1.25
Bibb. 55 days. ....	.25	.40	1.20	2.1
Big Boston (Forcing). 75 days				

LETTUCE—Continued on page 40

LETTUCE—Continued

LOOSE LEAF (CUTTING)

Black Seeded Simpson.	46				
days.....	Lb.	\$1.75	\$0.15	\$0.20	\$0.60 \$1.00
Early Curled Simpson.	45				
days.....	Lb.	\$1.75,	.15	.20	.60 1.00
Grand Rapids (Forcing).....					
	Lb.	\$1.75,	.15	.20	.60 1.00

MUSKMELON (Cantaloupe)

		Oz.	¼ lb.	½ lb.	Lb.
Hale's Best.	82 days.....	\$0.30	\$0.80	\$1.50	\$2.50
Honey Dew.	112 days.....	.30	.80	1.50	2.50
Rocky Ford.	92 days.....	.30	.80	1.50	2.50

WATERMELONS

1 oz. to 30 hills; 4 lbs. to acre

		Oz.	¼ lb.	½ lb.	Oz.
Harris Earliest.	10½x8½ in.				
75 days.....		\$0.20	\$0.45	\$0.75	\$1.25
Dixie Queen.	15x12½ in.				
85 days.....		.25	.60	1.00	1.75
Kleckley's New Wonder.					
24x12 in. 88 days.....		.20	.45	.75	1.25
Stone Mountain.	17x14 in.				
80 days.....		.20	.45	.75	1.25
Tom Watson.	22x12 in. 95				
days.....		.20	.45	.75	1.25

OKRA (Gumbo)

1 oz. to 100 ft. row (64 days) ¼ lb. Lb. 5 lbs.

Perkins Mammoth Long Pod.					
Select strain.....		\$0.35	\$1.00	\$4.50	

ONION

1 oz. to 100 ft. row, 5 to 6 lbs. to acre
For sets only—Sow 40 to 50 lbs. per acre

		½ oz.	Oz.	¼ lb.	Lb.
Fleck's Long White Bunch-					
ing Evergreen. Best bunch-					
ing scallions. Not a bulb					
maker. Sow Spring and Fall.		\$0.40	\$0.70	\$2.10	\$6.00
Prizetaker.....		.40	.70	2.20	6.75
Southport White Globe.....		.30	.55	1.75	5.25
Yellow Globe Danvers.....		.30	.55	1.65	4.95
Sweet Spanish. Yellow.....		.40	.65	1.85	5.00

PARSLEY

1 oz. to 150 ft. row; 5 lbs. to acre Oz. ¼ lb. Lb.

Champion Moss Curled.....		\$0.15	\$0.40	\$1.20	
Double Curled or Covent					
Garden.....		.20	.40	1.25	

PARSNIP

1 oz. to 100 ft. row Oz. ¼ lb. Lb.

Hollow Crown.	95 days.....	\$0.15	\$0.40	\$1.25	
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PUMPKIN

1 oz. to 30 to 50 hills; 4 to 5 lbs. to acre

		Oz.	¼ lb.	Lb.	
Mammoth Cushaw.	110 days.....	\$0.20	\$0.55	\$1.50	

PEAS

2 lbs. to 100 ft. row Lb. 5 lbs. 10 lbs.

Alaska. Smooth, early.	56 days...	\$0.25	\$1.15	\$2.20	
Dwarf Gray Sugar. Edible pod.					
65 days.....		.30	1.40	2.60	
Gradus. Wrinkled, early.	60 days..	.30	1.40	2.60	
Little Marvel. Wrinkled.	64 days..	.30	1.40	2.60	
Dwarf Telephone. Wrinkled.	76				
days.....		.30	1.40	2.60	
Tall Telephone. Wrinkled.	75 days	.30	1.40	2.60	
Tall Luscious Sugar. Edible pod.					
74 days.....		.45	2.00	3.50	

PEPPER

About 1400 plants from 1 oz.
Trade packets contain about ¼ oz.

Tr. pkt. ½ oz. Oz. ¼ lb.

Bull Nose. Cool.	64 days...				
½ lb. \$3.00, lb. \$5.85		\$0.20	\$0.35	\$0.50	\$1.60
California Wonder. Cool.	75				
days.. ½ lb. \$4.50, lb. \$7.50,		.35	.55	.95	2.95
Cayenne, Long Red. Hot.	70				
days.. ½ lb. \$3.00, lb. \$5.75,		.20	.35	.60	1.75
Chinese Giant. Cool.	80				
days.. ½ lb. \$4.50, lb. \$8.00,		.30	.45	.75	2.50
Harris Early Giant. Cool.	63				
days.....		.30	.45	.75	2.45
Hungarian Wax. Hot.	60 days	.25	.45	.75	2.45
King of the North. Cool.	45				
days.. ½ lb. \$4.00, lb. \$7.50,		.30	.45	.85	2.50
Neopolitan. Cool.	60 days..				
½ lb. \$4.50, lb. \$8.00,		.30	.45	.75	2.50
Pimento. Cool.	72 days....	.20	.30	.45	1.50
Red Cherry. Hot.	82 days..				
½ lb. \$3.50, lb. \$5.95,		.20	.35	.65	2.00
Red Chili. Hot. Narrow pods.					
82 days.....					
½ lb. \$3.50, lb. \$6.50,		.20	.35	.60	2.00
Ruby King. Cool.	68 days..				
½ lb. \$3.50, lb. \$6.50,		.25	.40	.65	2.00
Sunnybrook (Pimento). Cool.					
73 days.....					
½ lb. \$4.50, lb. \$8.00,		.30	.45	.80	2.50
World Beater. Cool.	70 days.				
½ lb. \$3.25, lb. \$5.85,		.25	.40	.65	1.75

RADISH

1 oz. to 75 ft. of row; 8 to 10 lbs. to acre
Oz. ¼ lb. Lb. 5 lbs.

Crimson Giant. Globe.	28				
days..... 10 lbs. \$10.95		\$0.20	\$0.45	\$1.20	\$5.85
Fleck's Early Scarlet. Globe.					
Short top. Ideal greenhouse					
forcer. 23 days. 10 lbs. \$9.35,		.20	.40	1.00	4.80
Fleck's 23-Day Scarlet For-					
cer. Globe, longer tops than					
our greenhouse type. Fine for					
outside..... 10 lbs \$10.95,		.20	.45	1.20	5.85
French Breakfast. Oblong.					
25 days..... 10 lbs. \$8.60,		.20	.40	1.10	5.00
Icicle. Earliest long white,					
tapering. 27 days.....					
10 lbs. \$8.60,		.20	.40	1.10	5.00
Scarlet Turnip. White tip.					
26 days..... 10 lbs. \$8.65,		.20	.40	1.00	4.50

RHUBARB

		Oz.	¼ lb.	Lb.	
Victoria.....		\$0.30	\$1.00	\$2.50	

RUTABAGA

Oz. ¼ lb. Lb.

American Purple Top. Yellow...\$0.15 \$0.30 \$0.75

SQUASH

1 oz. to 20 to 50 hills; 3 to 4 lbs. to acre

Oz. ¼ lb. Lb.

Cocozelle. Bush, dark green. 64 days.\$0.25 \$0.50 \$1.50

Early Prolific Straightneck. Yellow. 50 days..... .25 .50 1.50

Giant Yellow Summer Crook-neck. Yellow. 52 days..... .25 .50 1.50

White Bush. Early. Ivory-white. 52 days..... .20 .40 1.25

SPINACH

1 oz. to 75 ft. of drill; 10 to 12 lbs. to acre

Oz. ¼ lb. Lb. 5 lbs.

Bloodsdales (Long Standing Savoy). 40 days..... 10 lbs. \$6.50 \$0.15 \$0.30 \$0.75 \$3.50

New Zealand. Best Summer variety. Stands heat and drought. 70 days..... 10 lbs. \$16.50, .20 .60 1.90 9.00

Nobel Giant (Thick Leaf). Quick growing, spreading, proliferous and tender. 43 days..... 10 lbs. \$6.00, .15 .35 .65 3.15

SWISS CHARD

Oz. ¼ lb. Lb. 5 lbs.

Dark Green. White rib. 55 days.....\$0.20 \$0.45 \$1.35 \$6.80

Lucullus. 50 days..... .20 .45 1.35 6.80

Perpetual. 52 days..... .20 .50 1.45 7.00

TOMATO

1 oz. to about 4000 plants; ¼ lb. to acre

Trade packets contain about ¼ oz.

Tr. pkt. ½ oz. Oz. ¼ lb.

Bonny Best. Red. Medium. 73 daysLb. \$5.95 \$0.30 \$0.45 \$0.80 \$2.00

Break O'Day. Red. Globular. 70 days.....Lb. \$7.50, .30 .45 .85 2.25

Crimson Cushion or Beefsteak. Red. Immense. 90 days.....Lb. \$8.95, .35 .55 .95 2.95

Earliana. Red flat. Medium. 66 days.....Lb. \$8.50, .35 .50 .90 2.70

Early Chatham. A small vine variety, bred especially for Northern climates where there are cool nights and little hot sunshine. Medium size, red smooth and prolific. 60 days..... .50 .80 1.35 4.00

Florida Special...Lb. \$6.50, .25 .40 .70 1.90

Golden Ponderosa. Yellow. Early. 88 days..Lb. \$11.00, .40 .65 1.10 3.50

TOMATO—Continued

Tr. pkt. ½ oz. Oz. ¼ lb.

Greater Baltimore. Indiana strain. Bright red. 82 days. Lb. \$6.50, \$0.30 \$0.40 \$0.65 \$2.00

John Baer. Early red. Medium. 70 days...Lb. \$6.95, .30 .45 .75 2.25

Jubilee. Yellow skin. Deep orange flesh. Best non-acid so far. Rich in Vitamin C. 90 days.....Lb. \$8.50, .35 .50 .90 2.70

June Pink. Pink flushed purple. 69 days.....Lb. \$6.95, .30 .45 .75 2.25

Marglobe Certified. Scarlet red, globular. Immune to rust and blight. 77 days.. Lb. \$7.50, .30 .45 .80 2.25

Marglobe Regular. 77 days. Lb. \$3.65, .20 .30 .45 1.20

New Stone. Red. 90 days.. Lb. \$3.50,25 .40 1.10

Oxheart. Pink. Heart shape. 90 days..... .60 1.00 1.60 5.50

Ponderosa. Pink, flushed purple. Longest size of all. 88 days..... .50 .80 1.35 4.00

Pritchard or Scarlet Topper, Certified. Red globular. Large. 76 days...Lb. \$5.95, .25 .40 .70 1.85

Pritchard Regular. 76 days. Lb. \$4.75, .20 .35 .60 1.25

Pennheart..... .60 1.00 1.60 5.50

Rutger's Certified. Similar in shape to Marglobe. Deep red inside. 78 days...Lb. \$6.25, .25 .40 .70 2.15

Rutger's Regular..Lb. \$3.50,25 .40 1.15

Stokesdale. 73 days.Lb. \$4.50, .20 .35 .60 1.50

Stone. See Newstone.

Small Fruited Tomatoes

Tr. pkt. ½ oz. Oz.

Red Cherry.....\$0.30 \$0.45 \$0.85

Red Pear..... .30 .45 .85

Red Plum..... .30 .45 .85

Yellow Cherry..... .30 .45 .85

Yellow Plum..... .30 .45 .85

Strawberry or Husk..... .30 .50 .90

TURNIP

1 oz. to 100 ft. of drill; 2 lbs. to acre broadcast

Trade packets contain about 1 oz.

Tr. pkt. ¼ lb. Lb. 5 lbs.

Amber Glow. Flesh yellowish white. 76 days.10 lbs. \$7.50 \$0.15 \$0.35 \$0.85 \$4.00

Purple Top White Globe. White flesh. 57 days..... 10 lbs. \$6.50, .15 .30 .70 3.40

Seven Top (Southern). Hardy. Grown for tops only..... 10 lbs. \$6.50, .15 .30 .70 3.40

Shogoin. Both bulb and tops are edible. White. Tops 18 in. 30 days...10 lbs. \$7.00, .15 .30 .75 3.60

Snowball. Medium, round. White. 40 days.10 lbs. \$6.50, .15 .35 .70 3.40

Fleck's Lawn Grass Seed Mixtures

We cater to the wants of the Florists, Jobbing Gardeners, and "over the counter" sales in the Florist Shops for Florists who want to buy in bulk quantities for their own packaging or bulk sales to big users.

Our Quality Guarantee—We offer the best quality—re-cleaned seeds—high in purity and of strong germination. All our deliveries are uniform. Every bag or sack is tagged to comply with your State Regulations. Any delivery, not equal to sales specifications, can be returned and money refunded.

FREIGHT—Allowed or Prepaid—on Lawn Mixtures—100 lbs. or over—no extra charge—Motor Truck Store Door Delivery—If Available.

TERMS—2% 10 days, net 30 days to acceptable accounts. 3% for cash with order.

STANDARD LAWN MIXTURES

FLECK'S PREMIUM BLEND. A top notch mixture composed of a very generous percentage of Kentucky Blue, Red Top, Chewings Fescue and Bent Grass. Will produce a permanent turf. None better for your most exacting needs.

5 lbs....	\$4.90	10 lbs....	\$9.60	25 lbs....	\$23.50
50 lbs....	\$44.50	100 lbs....	\$84.75		

FLECK'S GREEN VALE MIXTURE. Blended of well-balanced imported and native grasses to produce a permanent turf, pleasing in color and texture. Grows rapidly and thrives even under adverse weather conditions. Contains a sufficient variety of turf grasses to insure a continuance of color during the heat of Summer and cooler days of Fall. Composed of Colonial Bent, Fancy Kentucky Blue, Red Top and Rye Grass. Seed count, approximately 2,000,000 per pound.

5 lbs....	\$4.30	10 lbs....	\$8.00	25 lbs....	\$18.00
50 lbs....	\$34.00	100 lbs....	\$65.00		

FLECK'S PARK LAWN MIXTURE. A special blend to supply those demanding a fair mixture containing Blue grass at minimum of cost. Composed of Rye Grass, Kentucky Blue, Timothy, Red Top and White Clover. Truly a good-all-around mixture that will give much satisfaction. Very popular and well adapted for resale purposes to buyers who want a good lawn at low cost.

5 lbs.....	\$2.95	50 lbs.....	\$19.50
25 lbs.....	10.95	100 lbs.....	38.40

FLECK'S BUILDERS' MIXTURE. A wonderful mixture similar to Park Lawn especially recommended for builders who want the best possible but where price is an important consideration and for resale by shop keepers. Contains quick growing common Rye Grass, Red Top, Timothy and Fancy Kentucky Blue Grass. 50-lb. bags.

50 lbs.....	\$14.75	100 lbs.....	\$28.00
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Ask for quotation on 500, 1000 or ton lots

FLECK'S CONTRACTORS' MIXTURE. Especially blended for "competitive purposes." Contains common Rye Grass, Timothy, Red Top, Kentucky and Canadian Blue. 100-lb. bags.

100 lbs.....	\$25.50	500 lbs.....	\$119.50
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Ask for special price on ton lots

FLECK'S "FAST GROWING" MIXTURE. Blended for contractors who must establish lawns quickly and at minimum cost. Also for shop keepers who must compete with the hardware or giant stores. Contains Blue Grass, Red Top, Common Rye grass and Timothy. An A-1 mixture for the price. 100-lb. bags.

100 lbs.....	\$22.50	500 lbs.....	\$98.75
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Ask for special price on ton lots



Fleck's Premium Blend Lawn Seed for
"Extra" Fine Lawns

MIXTURES FOR UNUSUAL CONDITIONS

FLECK'S SHADED LAWN, NO. 1 (Top Grade Mixture). Contains grasses that do well in densely shaded areas. 5 lbs. \$4.45, 10 lbs. \$8.50, 25 lbs. \$19.95, 100 lbs. \$69.50.

FLECK'S SHADED LAWN, NO. 2. A competitive mixture of Chewings Fescue, Timothy, Common Rye and Red Top. We recommend this only where price is the chief consideration. 25 lbs. \$15.75, 50 lbs. \$27.50, 100 lbs. \$49.75.

FLECK'S TERRACE or EMBANKMENT. Composed of deep rooting grasses that will hold well once it is established. 5 lbs. \$4.50, 10 lbs. \$8.00, 25 lbs. \$18.50, 100 lbs. \$72.50.

FLECK'S CEMETERY SOD. Quickly produces a thick, heavy sod. 50-lb. bags \$36.50, 100 lbs. \$69.00.

FLECK'S ATHLETIC or POLO MIXTURE. This formula contains grasses that produce a sod that will stand wear and tear. 50-lb. bag \$38.50, 100 lbs. \$72.00.

PERMANENT PASTURE FOR HIGHLAND NO. 1. 25 lbs. \$16.00, 100 lbs. \$48.50.

PERMANENT PASTURE FOR LOWLAND NO. 2. 25 lbs. \$16.00, 100 lbs. \$48.50.

WHITE DUTCH CLOVER FOR LAWNS

RECLEANED. Lb. \$1.45, 5 lbs. \$6.50, 25 lbs. \$31.00,

NEW JERSEY STANDARD MIXTURES. Price on application.

GRASS SEEDS in separate varieties can also be supplied. Ask for quotation.

FARM SEEDS AND CLOVERS. Price on application.

Fleck's Plants and Cuttings

CHRYSANTHEMUM CUTTINGS BEGIN ON PAGE 48

We offer these items for direct shipments from only the most reliable specialists in their class. And can supply many items not listed in this section.

Being highly perishable, we cannot guarantee safe arrival as this is entirely beyond our control. If shipments are spoiled or damaged in transit, take delivery and get "Exception Report" from expressman at time of delivery and proceed to collect from Express Company in accordance with instructions on the inside cover page of this catalog.

All prices F.O.B. source and subject to market changes. Prevailing price as set by the producer will be charged at time of shipment, plus packing charges, if any.

If items you order are sold up when your order is placed, we will notify you immediately. Otherwise, order is booked subject to the growers' ability to ship at proper time.

Where plants or cuttings are made to order they cannot be canceled unless you assume responsibility to reimburse the grower any loss sustained by reason of such cancellation, if the plants cannot be sold to someone else.

AZALEA PLANTS AZALEA INDICA

Belgian Varieties—Named Stock

4- 6 in. heads.....	\$1,000.00 per 1000
6- 8 in. heads.....	1,250.00 per 1000
8-10 in. heads.....	1,750.00 per 1000
10-12 in. heads.....	2,500.00 per 1000

Following varieties:

Avenir, deep coppery pink
Albert Elizabeth, variegated pink
Apollo, orange
Adrian Eteyart, mauve
Brillianta, very large, deep red
Celestine, red
Columbine, red
Dame Melanie, pink
Dame Melanie, white
Dr. Bergmans, fine deep pink, blotched
Deschuyveriana, orange
Ernest Thiers, red
Ernest Van Eckhout, fringed red
Etoile de Belgique, deep red
Empress of India, pink
Eric Shame, pink variegated
Eclairer, red
Glory de Loochrisy, very double light orange
Hearrensiana, orange
Ideal, pink
Jean Haerens, deep pink
John Dewyllin, coppery pink
Julius Roehrs, red
Jubile, variegated pink
Louis Van Houtte, red
Loelia, pure white
Mme. Van der Cruyssen, light cherry red
Mme. Petrick, cherry red
Mme. Petrick alba, white
Mme. Petrick superba, pink
Mme. J. Vervaene, salmon
Mme. Alfred Sanders, dark red
Mme. Mestdag, pink

Mme. Chas. Vuylsteke, brick red
Mme. Moreau, fringed pink
Mme. Van Gill, fine orange
Mademoiselle Sanders, red
Niobe, white
Novelty, red
Orange Jean Haerens
Paul Shame, salmon
Perle de Noisy, pink
Perle de Saffelaire, white
Perle de Sweynaerde, the best double white
Pink Pearl, pink
Prosper van den Daele, red
Pax, white
Professor Walters, pink
Professor Walters, white
Romain de Smet, pink
Rubis, red
Simon Mardner, red
Super Orange, the largest orange
Souvenir de W. Edgar, cherry red
Triomphe, red
Theo Piens, pink variegated
Temperance, mauve
Viola, violet
Van Damme, pink
Vervaeneana, pink
Vervaeneana alba, white
Vervaeneana, orange
Vervaeneana rosea, rose color
Vervaeneana salmonea, salmon pink
W. Rolker, red
Willem van Orange, orange

Azalea Indica—Continued

Orders are taken for **Grafted Pot-grown Plants** for growing on in the above list of Indica varieties at the following new low prices. \$40.00 per 100, \$350.00 per 1000, \$3,250.00 per 10,000.

While we graft a large quantity of the Indica Azaleas, we make the orders up as we get them and therefore it is advisable to order early to avoid disappointments.

AZALEAS FOR FORCING OR GROWING ON

Following varieties of Azaleas for forcing or growing on:

3- 5 in.....	\$50.00 per 100, \$400.00 per 1000
4- 6 in.....	60.00 per 100, 500.00 per 1000
6- 8 in.....	80.00 per 100, 750.00 per 1000
8-10 in.....	110.00 per 100, 1000.00 per 1000

Hinodegiri	Hexe	Pericat
Coral Bells	Salmon Beauty	Mme. Chas. Ecke
Snow	Marie Louise	

Rooted Cuttings from sand bench of the above varieties at \$6.00 per 100, \$50.00 per 1000.

POT-GROWN ROOTED CUTTINGS FOR GROWING ON

Following varieties, \$11.00 per 100, \$100.00 per 1000:

Coral Bells	Pericat	Marie Louise
Salmon Beauty	Hexe	Chas. Ecke
Hinodegiri	Snow	

Following varieties, \$16.00 per 100, \$150.00 per 1000:

Orange Coral Bells	Mme. Alfred Sanders
Hexe de Saffalare	Triomphe
Sweetheart Supreme	Viola
Gardenia Supreme	Van der Cruyssen
Dame Melanie , pink	Celestine
Dame Melanie , white	Rubis
Mme. Petrick	Vervaeneana

2¼-IN. TRANSPLANTS

Following varieties, \$14.00 per 100, \$125.00 per 1000:

Coral Bells	Hinodegiri
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Following varieties, \$18.50 per 100, \$175.00 per 1000:

Orange Coral Bells	Hexe de Saffalare
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NEW INTRODUCTIONS

Orange Coral Bells	Hexe de Saffalare
3- 5 in.....	\$60.00 per 100, \$500.00 per 1000
4- 6 in.....	70.00 per 100, 600.00 per 1000
6- 8 in.....	90.00 per 100, 850.00 per 1000
8-10 in.....	125.00 per 100, 1200.00 per 1000

ORDER EARLY TO AVOID DISAPPOINTMENT

ABUTILON

Souvenir de Bonn Thompsoni
2¼ in., 25 for \$4.00, \$12.00 per 100

AGERATUM

Purple Beauty Cardinal Mundelein Riverside
In Rooted Cuttings or 2¼'s—At prevailing prices

ANTIRRHINUM ("Snaps")

In the following varieties at proper time.

Christmas Cheer	Lilac
Br'ze Christmas Cheer	Margaret
Cincinnati, clear pink;	Lucky Strike Impr.
good producer	Ethel
Cheviot Maid Supreme	Mary Ellen
Goldie	Glorious
Velvet Supreme	Peggy Schumann, pink
White Wonder	Ceylon Court

SCHNITZSPAHN VARIETIES

Bronze Supreme White Supreme Jersey Gold
2¼ in., \$6.50 per 100, \$55.00 per 1000

ASPARAGUS

Plumosus or Sprengeri. 2¼ in. or 3 in. at prevailing prices.

BEGONIAS

2¼-in. and 3 in.

All Popular Varieties. Prices about \$8.00 to \$10.00 per 100; 3 in., about \$15.00 to \$20.00 per 100.

BEGONIAS—For Christmas

Fine, 2¼ in., ready about June.
Genesee Beauty, Lady Mac, Marjorie Gibbs
and Melior
\$10.00 per 25, \$35.00 per 100, \$167.50 per 500

BELOPERONES (Shrimp Plant)

2-in. pot plants.....25 for \$3.00, 100 for \$8.00

BROWALLIA

Speciosa major (Blue). 2¼ in. \$10.00 per 100.

Wonderful New Carnation

"CHALFONT"

By HELLBERG BROS.

Color: Lively dark pink, does not turn blue. Free-flowering, non-splitting, outstanding producer; does not crop. Makes good cuttings in abundance. Long, wiry stem and large bloom. Keeping qualities: Excellent. Parents: King Cardinal and Olivette.

This variety, while introduced by Hellberg Brothers, was developed by Peter Hellberg in 1939. It has been tested and proven by him for the last seven years. We have observed this Carnation under full production for the past three years and, without doubt, it is about the finest producer ever. Should prove a money maker for any grower.

Price for the Rooted Cuttings are: \$150.00 per 1000 in lots of 250 and up. Lots less than 250 at rate of \$20.00 per 100. No orders accepted for less than 100 Rooted Cuttings. Sold under the "Three-year Growers Agreement."

Get an early start—order now.

CARNATION CUTTINGS (Rooted)

One of Our Specialties

At this writing, quite a few varieties are sold up for the 1946-47 season. Those marked * are still available but we suggest immediate ordering. Minimum orders not less than 100 of any one variety; 250 of one variety sold at 1000 rate.

WHITE VARIETIES

	100	1000
Arundel.....	\$12.00	\$100.00
*Northland.....	20.00	150.00
*Olivette.....	8.50	75.00
Puritan.....	7.00	60.00
*White Fisher.....	8.50	75.00

PINK VARIETIES

*Blush Fisher. Light pink.....	\$ 8.50	\$ 75.00
*D. P. Fisher. Deep pink.....	8.50	75.00
Hercules Virginia. Light pink.....	15.00	125.00
John Briry. Deep pink.....	8.50	75.00
Netta (New) (Sim). Lively shell pink. Superior to Virginia—flowers twice the size. Splits negligible; good shipper..	20.00	150.00
*Peter Fisher. Medium pink.....	8.50	75.00
Salmon Virginia. Salmon-pink.....	12.00	100.00
Virginia. Light pink.....	8.50	75.00
Virginia Miller. Deep pink.....	15.00	125.00
*Virginia Rose. Medium pink.....	8.50	75.00

RED VARIETIES

Tom Knipe. Scarlet (<i>Patented</i>).....	\$20.00	\$150.00
William Sim (<i>Patented</i>). Vivid scar- let; large flowers; resembles Tom Knipe, but its color is brighter. Good stem, produces well, and keeps splen- didly. Plants are large and bushy..	20.00	150.00
No. 16 Red. Closely resembles William Sim in form and color, with slightly smaller flowers. Although the plants are thin, producing no grassy growth and should be planted closer than the average variety, production is well above average. Excellent keeper...	15.00	125.00
Victory Red. Sport of King Cardinal. Slightly deeper in color than Car- dinal, keeps better in the Spring and Autumn and does not have the grassy, non-productive growth so often encountered in the parent va- riety.....	12.00	100.00
King Cardinal. Scarlet (<i>Patented</i>)...	12.00	100.00

YELLOW VARIETIES

*Miller's Yellow. Best clear yellow...\$12.00 \$100.00

MISCELLANEOUS COLORS

Pelargonium. White ground, overlaid
on each petal with maroon and orchid..\$12.00 \$100.00
Descriptive catalog on request, while they last.
We can also supply field-grown plants in season and
if available.

CHINESE EVERGREENS

Ready September-October on

5-8 in.....\$27.50 per 100 8-12 in.....\$45.00 per 100
2¼ in. pot plants ready June—Popular varieties only.

CINERARIA—2¼ in.

Ready about September

Siter's or Cremer's Strains. 25 for \$3.00, 100 for
\$11.00, 250 for \$24.50.

CACTI, SUCCULENTS

and all sorts of **Dish Garden Plants** can be supplied. Send us your orders. Prevailing prices at time of shipment.

COLEUS—R. C.

Brilliancy.....\$4.00 per 100, \$35.00 per 1000
Christmas Gem.....\$3.50 per 100, \$30.00 per 1000

And all the following varieties at
 \$3.00 per 100, \$25.00 per 1000

Cardinal Red	Queen Victoria (Red, golden border)
Golden Bedder	Red Trailing Queen
Green Goddess	Trailing Queen
Hollywood Red	Verschaffelti

Minimum order—100 of a variety

CRASSULA

Arborescens. 2¼ in., 25 for \$2.75, \$9.50 per 100, \$85.00 per 1000.

CYCLAMEN

All Standard Colors	100	1000
2¼ in. Ready March-April-May....	\$25.00	\$200.00
3 in. Ready June-July-August.....	35.00	300.00
4 in. Ready August-September.....	75.00	.....

CYCLAMEN

VOGT'S DOUBLE STRAIN

These 80 per cent Doubles are as easy to grow as the Singles. Shipped from Sturgis, Michigan.

Admiration. Salmon rose with shaded eye.

Cerise Brilliant.

Prosperity. Flaming rich rose.

Rich Cerise Red.

Rosea. Soft rose shading light at tip of petals.

<i>Prices on the above</i>	25	100	1000
Transplanted Seedlings, April to June.....	\$5.00	\$17.00	\$148.00

2¼ in., not offered as the Transplants are usually heavy and ready for immediate potting into 3 in. or 4 in.

3 in.—June and July, ready to pot into 4 in. or 5 in. 10.00 35.00 300.00

4 in.—July 1st on..... 22.00 80.00

DAISIES

A good crop to put in after "Mums" along with Stocks or "Snaps."

In 2- or 2¼-inch, well established, usually ready about July on. 25 100 1000

Boston Yellow Improved.....\$3.00 \$10.00 \$90.00

Nicholson's Giant White..... 3.00 10.00 90.00

White Marguerite..... 3.00 10.00 90.00

DAPHNE—Cneorum

Make excellent pot plants for forcing quickly for Valentines Day, Easter and Mothers Day. Specify for which holiday you want them and we will ship at just right time to allow you to bring into flower.

	10	100
5- 7 in. spread.....	\$5.50	\$50.00
6- 9 in. spread.....	7.00	65.00
9-12 in. spread.....	9.00	87.50
12-15 in. spread.....	10.50	100.00

DUSTY MILLER

Rooted Cuttings or 2¼-in. Ready in Fall. Prevailing prices. Order 25 up.

EUPHORBIA

Jacquiniæflora. Orange-scarlet blooms produced on long sprays. 2¼ in., \$13.50 per 100; 3 in., \$20.00 per 100.

FERNS In 2- or 2¼-in.

**Boston
Verona**

**Dwarf Boston
Scotti**

**Teddy Jr.
Roosevelt**

Whitmani compacta

Prevailing prices charged day of shipment

FERNS—Boston

F.O.B. North Jersey

Available about March—Order early.

Dozen at \$1.35, 25 at \$1.30 each; 100 at \$1.25 each.

FERN SEEDLINGS—Table

All Varieties. Flats ready about July–August. Prices usually \$4.00 to \$6.00 per flat of about 200 plants.

FUCHSIA

Rooted Cuttings.....\$ 6.00 per 100, \$ 50.00 per 1000
 2¼ in. 12.00 per 100, 110.00 per 1000

Bagdad, Little Beauty, Giant Pink, Black Prince, Speciosa, Trophée, Lavender Beauty and Rosaia Patria

GARDENIAS—2¼ in.

	25	50	100
Belmont	\$10.00	\$18.00	\$32.00
3 in. size will be about 5c. more each.			
Veitchi, 2¼ in.	5.75	11.00	20.00

GERANIUMS (Page 46)

GERBERAS

2-year-old Plants. F.O.B. Long Island. Colors: Red, Pink, Orange, etc. 25 for \$25.00, 100 for \$75.00, 250 for \$170.00, 500 for \$300.00.

Usually ready about June—Order early

GREVILLEA

Robusta (Silk Oak). 2¼ in. pots. \$10.00 per 100.

HELIOTROPE

Royal Fragrance and Sweet Blue. 2¼ in. \$10.00 per 100.

HYDRANGEAS (Page 46)

IMPATIENS Sultani

Tall or Dwarf Mixed. Rooted Cuttings, \$3.85 per 100

MARIGOLD

Lieb's Winter Flowering. Strong transplants. 100 for \$2.50, 1000 for \$18.00.

PELARGONIUM

Best early varieties for Easter and Mothers Day.
Mrs. Loyal (Pansy) **Santa Monica, Springtime** (Azalea variety suggested for later). Fine, 2¼ in., 25 for \$4.85, 100 for \$17.50, 1000 for \$160.00.

GERANIUMS—2¼ in.

Varieties still available now for immediate delivery. We also suggest you *place your order now for Summer and Fall, 1947 delivery to avoid disappointments.* 250 at 1000 rate.

RED SHADES	100	1000
Radio Red.....	\$14.00	\$125.00
Olympic Red.....	14.00	125.00
Tenny's Scarlet.....	12.00	115.00
Pride of Camden.....	12.00	115.00
Ricard Improved (Moreau).....	14.00	125.00

PINK AND SALMON SHADES

Pink Fiat.....	\$14.00	\$115.00
Poitevine Improved.....	14.00	115.00
Mme. Landry.....	12.00	115.00
Salmon Beauty.....	14.00	125.00
Better Times.....	14.00	125.00

WHITE

Madonna.....	\$14.00	\$125.00
Mme. Buchner.....	14.00	125.00

LAVENDER

Lavender Lady. Sport of Irvington Beauty. Better and larger bloom than its parent.....	25 for \$6.00, 20.00
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The above prices on Geraniums reflect present conditions. These may fluctuate more than other items in the plant line. The grower determines them and there seems to be no standard price through the trade. Each grower basing his price on his own costs. If prices are lower at time of shipment we pass that saving to you. We supply all **good blooming stock**. This is the important thing with Geraniums. Some varieties like Better Times, Ricard, etc., produce a percentage of blinds each year and our growers destroy such plants so you are assured of the finest prolific bloomers.

IVIES

	100	1000
English, 2¼.....	\$12.00	\$100.00
Grape, 2¼.....	15.00	135.00
Hahn's, 2¼.....	15.00	135.00
Maple, 2¼.....	15.00	135.00
Merion Beauty, 2¼.....	15.00	135.00
Parlor, 2¼.....	15.00	135.00
Pittsburg, 2¼.....	15.00	135.00
Self Branching, 2¼.....	15.00	135.00

KALANCHOE

Tom Thumb, 2¼ in.....	\$12.00 per 100
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LANTANAS

YELLOW	YELLOW AND BUFF
Golden King	Delicatissima
Tethys	Protee
Golden Queen	Richmond
La Pleur d'Or	Southern
	Lady Olivia

YELLOW AND PINK
Sensation
Comte de Biencourt
Dwarf Beauty
Dream

WHITE

Alba Perfecta
Snow White

LAVENDER

Weeping (A trailing variety)

All fine, 2¼-in. pot plants at \$10.00 per 100

FLECK'S FINE HYDRANGEA PLANTS

We offer these from leading specialists. Order now for Fall, 1947 and Spring, 1948. Stock limited.

*Blues easily; E—Early; M—Midseason; L—Late

Novelties

*"merritt's beauty" (E).....	Dark carmine red
*"helen merritt" (E).....	Deep rose
Caprice (M).....	Excellent white
*Daphne (E).....	Brilliant pink
Engel's White (M).....	Strong grower
Fortschritt (M).....	Deep carmine
Regula (E).....	White
Sonnengruss (M).....	Rose pink
*Strafford (M).....	Dark pink
Price per 100: Rooted Cuttings \$20.00, 2 in. \$30.00, 3 in. \$40.00, 4 in. \$50.00, 5 in. \$60.00, 6 in. \$80.00, 7 in. \$125.00, 8 in. \$250.00	

Recent Introductions

Altoona (E).....	Clear pink
Europa (E).....	Salmon pink
Hamburg (E).....	Carmine
*Kuhnert (M).....	Rose pink
Merveille (L).....	Light red
*Rosabelle (L).....	Rose pink
Price per 100: Rooted Cuttings \$12.00, 2 in. \$18.00, 3 in. \$25.00, 4 in. \$40.00, 5 in. \$50.00, 6 in. \$75.00, 7 in. \$85.00, 8 in. \$150.00	

Excellent Kinds

Ami Pasquaar (E).....	Red
Louis Savage (L).....	Dark pink
Price per 100: Rooted Cuttings \$10.00, 2 in. \$15.00, 3 in. \$20.00, 4 in. \$35.00, 5 in. \$45.00, 6 in. \$70.00, 7 in. \$85.00, 8 in. \$150.00	

Standard Varieties

E. Mouilliere (M).....	White
*Gertrude Glahn (M).....	Dark rose
*Goliath (M).....	Dark rose
M. Baardse (E).....	Salmon red
*Niedersachsen (E).....	Light pink
Prices per 100: Rooted Cuttings \$6.00, 2 in. \$10.00, 3 in. \$18.00, 4 in. \$35.00, 5 in. \$45.00, 6 in. \$70.00, 7 in. \$85.00, 8 in. \$150.00	

Flowering Shoots per Plant:

2 in. and 3 in....	1 shoot	6 in....	5 or more shoots
4 in....	2 or more shoots	7 in....	8 or more shoots
5 in....	3 or more shoots	8 in....	10 or more shoots

NEPHTHYTIS

Ready September-October	100	1000
Emerald Gem, 3-4 in. leaves.....	\$9.00	\$80.00
4-6 in. leaves.....	12.00	105.00
Liberica, 3-4 in. leaves.....	8.00	65.00
4-6 in. leaves.....	10.00	90.00

PALMS

Kentia forsteriana. In 6 and 7-in. pot or made up tubs. Price on application.

Phoenix roebelinii, 2 in.....	\$25.50 per 100
3 in.—10 to 15 in. tall.....	\$35.00 per 100

PICK-A-BACK—2¼ in.

Good house plant. Easy to grow. Becoming popular again.

25 for \$3.00, 100 for \$10.00

PANSY SEEDLINGS

Popular Mixtures. Ready July on.

GREENHOUSE PANSY

Fleck's Tall. A reselected, exceptionally fine strain. Seedlings. 25 for \$2.50, 100 for \$8.00.

PERENNIAL PLANTS

Space does not permit the long list of items in this class that we can supply. Write for our special list or send your order for the items you desire.

PEPEROMIA 100 1000

Pericata, 2¼ in. 25 for \$5.00, \$18.00
Obtusifolia, R. C., 3-4 in. leaves. 7.00 \$62.50
 R. C., 4-6 in. leaves. 9.00 85.00
 2¼ in. pots. 25 for \$3.50, 14.00 130.00
Obtusifolia variegata (Silverleaf), 2 in. 20.00

PETUNIA

DOUBLE—Rooted Cuttings 100 1000

World Beauty, Gaiety, Snowfall, Blue Brocade, etc. Order 100 up. Prices correct. 2¼-in. Ready June. \$20.00 \$190.00
Double Giants of California. Trans-plants. 500 for \$17.50, 4.00

POINSETTIA—Stock Plants

Grown for us by a California specialist.

Orders for stock plant must be placed by April 1st. Prices are F.O.B. all Eastern cities, care of Railway Express. Packing charges 10 per cent.

Field-Grown Plants—Prices per 100

Albert Ecke. Brightest red.
 Jumbo. \$100.00 No. 2. \$60.00 No. 4. \$35.00
 No. 1. 80.00 No. 3. 50.00 No. 5. 25.00

Barbara Ecke.
 Jumbo. \$95.00 No. 2. \$50.00 No. 4. \$25.00
 No. 1. 70.00 No. 3. 35.00 No. 5. 20.00

Double Henriette Ecke. Pink.
 Jumbo. \$95.00 No. 2. \$50.00 No. 4. \$25.00
 No. 1. 70.00 No. 3. 35.00 No. 5. 20.00

Ecke's White. Best white.
 Jumbo. \$100.00 No. 2. \$60.00 No. 4. \$35.00
 No. 1. 80.00 No. 3. 50.00 No. 5. 25.00

Oak Leaf.
 Jumbo. \$95.00 No. 2. \$50.00 No. 4. \$25.00
 No. 1. 70.00 No. 3. 35.00 No. 5. 20.00

Paul Ecke.
 Jumbo. \$95.00 No. 2. \$50.00 No. 4. \$25.00
 No. 1. 70.00 No. 3. 35.00 No. 5. 20.00

Pink.
 Jumbo. \$95.00 No. 2. \$50.00 No. 4. \$25.00
 No. 1. 70.00 No. 3. 35.00 No. 5. 20.00

Star of Werder.
 Jumbo. \$95.00 No. 2. \$50.00 No. 4. \$25.00
 No. 1. 70.00 No. 3. 35.00 No. 5. 20.00

St. Louis.
 Jumbo. \$95.00 No. 2. \$50.00 No. 4. \$25.00
 No. 1. 70.00 No. 3. 35.00 No. 5. 20.00

Variegated Ruth Ecke.
 Jumbo. \$100.00 No. 2. \$60.00 No. 4. \$35.00
 No. 1. 80.00 No. 3. 50.00 No. 5. 25.00

Indianapolis Red. Large, field-grown. \$150.00
 Medium field-grown. 100.00
 Small, 1 year. 50.00

POINSETTIA—2¼ in.

Ready about July in all standard varieties. Prices on application

PHILODENDRON 100 1000

Cordatum, R. C. Excellent Western-grown stock. \$8.50 \$75.00
 2¼-in. (12 in. runners). 25.00 100.00
Silver Sheen, 2¼ in. 6.50 25.00
Oxycardium (Red Leaf), 2¼ in. 6.50 24.00
Sciandapsus Pictus (Silver Leaf). 9.00 35.00

POTHOS 100 1000

Aureus, R. C., 3-4 in. leaves. \$7.00 \$65.00
 R. C., 4-6 in. leaves. 9.00 85.00
 2¼ in., 25 for \$5.75, \$20.00 per 100

PRIMULA Obconica

Strains of M. & M. Fasbender, etc. Colors: Red, Crimson, Rose, Salmon, White, Pink, and Blue, 25 for \$3.00, 100 for \$10.00, 250 for \$23.00.

SANSEVIERIA

Laurenti, R. C., 2-0 in. leaves. \$ 9.50 per 100
 R. C., 3-4 in. leaves. 12.50 per 100
 4-0 in. leaves. 16.00 per 100
 Grades: 4-8 in., 8-12 in., 12-18 in., 18-24 in.
Zeylanica, R. C., 2-3 in. leaves. \$6.00 per 100
 R. C., 3-4 in. leaves. 6.75 per 100
 Grades: 4-8 in., 8-12 in., 12-18 in.

SOLANUM

Cleveland Cherries. 2 in. 25 for \$3.00, 100 for \$8.00.

STEVIA

Cincinnati Half Dwarf Tall Double
 25 100 250 1000
 Rooted Cuttings. \$3.00 \$6.50 \$25.00
 2¼ in. \$3.50 12.00 28.00 55.00

STOCKS—Seedlings

Giant Column, Standard Varieties. 500 for \$6.50, 1000 for \$12.00, 5000 for \$50.00.

STRAWBERRY

F.O.B. Long Island

Fine, well-developed Pot-grown plants, ready April to July. 100 500 1000
 June-bearing Varieties. \$7.00 \$30.00 \$58.00
 Everbearing. 8.00 37.50 72.00

VERBENA

Seedlings, Mixed Colors. \$1.50 per 100, 500 for \$6.00, 1000 for \$10.00, 5000 for \$40.00.

VINCA, Major variegata

Ready Fall. 2¼ in., \$65.00 to \$75.00 per 1000.

Fleck's "Mum" Cuttings

FOR THE 1947 SEASON

We are offering Rooted and Unrooted Cuttings of varieties which will be available beginning January 1. We suggest that orders be placed early, as usual consideration for shipment shall be determined by the date order is received. When ordering please indicate earliest date you wish to receive shipment. Be specific.

TERMS OF SALE

1. The *minimum total order* that can be accepted is 500 cuttings.
2. *Fifty of each variety* is the *minimum* that can be supplied.
3. More than 50 of a variety must be in *multiples of 50*.
4. The *minimum number* of cuttings of a variety that can be supplied in unrooted cuttings is 250.
5. Quantity discounts have been discontinued. However, we allow a 3 per cent discount for cash with order, or 2%, 10 days—30 days *net*.

SHIPPING INFORMATION

All our stock is shipped by Air Freight and Express COLLECT. All cuttings must be in perfect condition before being inspected and accepted by the Express Company. Therefore, if there is any damage enroute from being broken, heated or frozen, call your express agent to inspect the same, and get a "bad order" receipt as the condition of the package and amount of damage, etc. You must file claim, as our responsibility ceases when Express Company accepts shipment.

DESCRIPTION OF NEW VARIETIES

For Prices See Main List on Next Page

CAROLINE YOSICK (*Shelby Floral*)

A small, decorative, lavender pink Pompon. Flowers naturally October 20. Gives a sharp and uniform response to black cloth shade. Its major value is for August and September flowering. It complements and completes an important trio for early shading—Caroline Yosick, Pinocchio, and Gold Coast. Very dependable growth habit, does not crown like Jewell. Has a much more rigid stem than Jessie and Pink Dot. Possesses excellent color-holding quality. Very satisfactory under even the earliest shadings. Color is not outstanding in natural daylight but brightens remarkably under artificial lights. We suggest that you wait to evaluate this variety until the reports from the wholesalers are received.

GOLD COAST (*Baur-Steinkamp*)

A small, deep lemon yellow Pompon, blooming normally October 25. Lends itself ideally to early shadings. Its clean, vigorous, free growth habit is outstanding. Similar to Pinocchio in growth habit and production. Complements and completes an important trio for early shading . . . Gold Coast, Pinocchio and Caroline Yosick. Flower is small and firm; color, intense. Easily grown, consistently dependable—a top notch cloth house variety. We recommend Gold Coast as the best yellow Pompon for early shading.

LAKME (*DePetrís*)

A glistening small white Pompon. Matures normally November 12. Possesses a hard, durable, formal flower that easily satisfies the most critical demands for keeping and shipping quality. Its trim, smart appearance is enhanced by a chartreuse eye. Growth habit—free, wiry and the dark, rigid stems develop a very productive compound spray. In growth habit and cultural requirements it very closely resembles Cassandra. Its black cloth response is rapid and follows Pinocchio in the shading program. Lends itself well to out-of-season flowering. Has been outstanding in the Cornell trials. High, uniform production and the height of quality in its floral make-up assure Lakme a position of eminence in any list of early profitable white Pompons.

RED RUST (*DePetrís*)

Exquisitely colored, well rounded, large Pompon blooming November 5. A beautiful blend of orange, red and chrome bronze similar to Natoma. Clean, uniform, and vigorous with excellent foliage and well-branched sprays. The scintillating color is an epoch in chrysanthemum breeding but it is sensitive to intense light and is, therefore, best adapted to later greenhouse shadings and natural flowering. Possesses greater vigor and easier to grow than Natoma. Production excels that of Navaho. In its natural season Red Rust should become a very important variety in creating greater consumer appeal and stimulating interest in intrinsically vivid and useful colors.

OMEGA (*Yoder Bros.*)

A deep, lemon yellow Pompon maturing December 10, following Sunnyside. Omega combines an exceptionally strong, vigorous habit and beautiful dark, glossy foliage with a rigid, wiry spray. The formal flower possesses unusual substance and keeping quality. No blindness has ever been apparent and tests indicate a very high degree of resistance to Verticillium. Complements Sunnyside by extending the season of top quality yellow Pompons. Is equally valuable on raised benches or ground beds. On the latter with late planting and lights it is easily had for Christmas. It has been successfully lighted into February flowering.

Unhesitatingly we recommend Omega as the best Pompon to follow Sunnyside.

SUNKIST (*Yoder Bros.*)

An intense golden yellow single that flowers normally with Vibrant December 20, for the Christmas season.

Lends itself to wide variations in culture and dependably produces a profitable crop. Like Vibrant, Yukon and Rosalind it is well suited to late planting and ground bed culture. In preliminary trials it has responded very satisfactorily when lighted for delayed flowering. Easily grown and readily sold, Sunkist fills a real demand for golden Christmas Daisies.

BROCADE (*Yoder Bros.*)

A lively cameo pink Daisy. Blooms naturally with Masterpiece, November 15. Extremely easy culture. Its free, vigorous growth makes for top production. Medium to tall. The strong stems develop big, well branched sprays. The response of Brocade to shading is similar to Masterpiece and should be grouped with that variety in the shading program. Brocade is the pink Daisy to complement Masterpiece in later shadings and natural flowering. For a mid-season pink single to fill the gap between the early pink singles, October Pink and W. H. Buckingham, and the later variety, Valencia, we suggest Brocade.

DARK PINK ORCHID QUEEN (*Delworth*)

Intense mauve pink sport from Orchid Queen with the added attributes of increased vigor in both plant and flower. The importance of its value over its parent for early shading has been proven by extensive tests. The color is much deeper. The flower is larger and more fully rounded. Foliage, stem and height of the plant are larger and stronger than the original. Dark Pink Orchid Queen should rapidly take a prominent position in the list of good standards.

DEBONAIR (*Yoder Bros.*)

Rich crimson red Decorative Pompon. Blooms normally December 5. The beauty and symmetry of its form combined with the velvety gloss of its rich and intense color has never failed to create enthusiastic comment. Shaded to flower for the 1945 National Chrysanthemum Show in Cleveland it took top honors in seedling competition. Moderate temperatures, optimum light intensity and other environmental conditions which promote a firm wood and gradual elongation of stem and spray best suit this variety. Debonair can be lighted for the Christmas season. Growth is vigorous, and healthy. Because of the strong consumer demand for this color, it commands premium prices.

FLECK'S "MUM" CUTTINGS—Continued

Unrooted Cuttings can be supplied at \$12.50 per 1000 less than prices quoted. If you do not specify when ordering, we will assume you desire Rooted Cuttings. Upon request, pinching and shading dates will be supplied on the varieties you order, either by mail or through our representatives.

STANDARD VARIETIES

Variety, Color and Type	Matures	R.C.'s
Adelaide. Reddish bronze, S. Pompon.....	Oct. 23	\$40.00
Alameda. Reddish bronze, Standard.....	Oct. 25	40.00
Albatross. White, Standard.....	Nov. 1	40.00
Allegro. Shrimp pink, Int. Decorative.....	Oct. 15	90.00
Ambassador. Cream white, Standard.....	Oct. 23	40.00
Anaconda. Coppery bronze, Standard.....	Nov. 15	50.00
Apricot Queen. Orange bronze, Standard.....	Nov. 1	40.00
Apricot Valencia. Apricot buff, L. Single.....	Nov. 28	50.00
Arcadia. White, Int. Pompon.....	Oct. 28	40.00
Argo. Orange bronze, Int. Pompon.....	Nov. 28	70.00
Avalanche. White, Int. Decorative.....	Oct. 5	50.00
Aviator. Coppery red, Int. Decorative.....	Oct. 10	90.00
Barbara Cumming. Buff yellow, Int. Decorative.....	Sept. 15	40.00
Barcarole. Golden yellow, Int. Pompon.....	Nov. 5	90.00
Beautiful Lady. Light lavender, L. Anemone.....	Nov. 25	40.00
Betsy Ross. Ivory white, Standard.....	Nov. 1	40.00
Bittersweet. Bittersweet red, Int. Single.....	Nov. 8	90.00
Blanche. White, Int. Anemone.....	Nov. 1	40.00
Blazing Gold. Golden yellow, Standard.....	Oct. 25	40.00
Bonnaffon DeLuxe. Golden yellow, Standard.....	Nov. 20	40.00
Brocade. Cameo pink, Int. Single.....	Nov. 15	90.00
Br. Buckingham. Orange bronze, Int. Single.....	Nov. 3	40.00
Br. Bulkeley. Buff bronze, Int. Pompon.....	Nov. 8	40.00
Br. Daisy. Light bronze, Int. Single.....	Nov. 1	40.00
Br. Frick. Apricot buff, Standard.....	Nov. 25	40.00
Br. Goldsmith. Mars orange, Int. Decorative.....	Nov. 25	70.00
Br. Izola. Reddish bronze, S. Anemone.....	Nov. 1	40.00
Br. Masterpiece. Rosewood bronze, Int. Pompon.....	Nov. 15	40.00
Br. Mistletoe. Buff bronze, Standard.....	Dec. 10	40.00
Br. Orchid Queen. Apricot buff, Standard.....	Nov. 10	40.00
Br. Supreme. Light bronze, Large Anemone.....	Dec. 10	40.00
Burgundy. Wine red, Int. Decorative.....	Oct. 15	40.00
Caliph. Deep red, Int. Decorative.....	Oct. 8	40.00
Cameo. Ivory white, Int. Pompon.....	Dec. 5	40.00
Capt. Cook. Deep rose pink, Int. Pompon.....	Oct. 23	40.00
Cardonia. Golden yellow, Standard.....	Nov. 10	40.00
Carnelia. Bittersweet red, Large Single.....	Nov. 30	40.00
Carolyn Yosick. Lavender pink, S. Decorative.....	Oct. 20	90.00
Cassandra. Orange bronze, Int. Pompon.....	Nov. 10	50.00
Catherine. Reddish bronze, Int. Decorative.....	Nov. 20	40.00
Cavalcade. Mandarin red, Int. Pompon.....	Dec. 10	40.00
Celestra. Lemon yellow, Standard.....	Oct. 15	40.00
Chattanooga. White, Standard.....	Nov. 25	40.00
Chicago Pearl. Ivory white, Int. Pompon.....	Nov. 15	40.00
Christina. White, Standard.....	Oct. 20	40.00
Cincinnati. Golden yellow, Large Pompon.....	Oct. 20	40.00
Citronella. Buff yellow, Standard.....	Oct. 28	40.00
Cordova. Cream white, Int. Decorative.....	Nov. 30	40.00
Crystal Jewell. White, Small Pompon.....	Nov. 8	40.00
Dk. Pk. Bulkeley. Deep rose pink, Int. Pompon.....	Nov. 8	40.00
Dk. Pk. Jewell. Deep lavender, S. Pompon.....	Oct. 15	40.00
Dk. Pk. Norma. Deep lavender, L. Anemone.....	Nov. 18	40.00

Variety, Color and Type	Matures	R.C.'s
Dk. Pk. Orchid Queen. Mauve pink, Standard.....	Nov. 10	\$90.00
Dk. Pk. Supreme. Lavender, Large Anemone.....	Dec. 10	40.00
Dk. Pk. Valencia. Deep orchid pink, Int. Single.....	Nov. 28	40.00
Debonair. Crimson red, Large Pompon.....	Dec. 10	90.00
December Glory. Large. Ivory white, Standard.....	Dec. 1	40.00
December Gold. Golden yellow, Int. Decorative.....	Dec. 15	40.00
December White. White, Standard.....	Dec. 5	70.00
Derigold. Golden yellow, Int. Pompon.....	Nov. 10	40.00
Detroit News. Reddish bronze, Standard.....	Nov. 1	40.00
Dorothy Turner. Reddish bronze, Int. Pompon.....	Nov. 25	40.00
Early Bronze. Orange bronze, Small Pompon.....	Sept. 15	40.00
Early October. Light lavender, Standard.....	Oct. 10	70.00
Early Wonder. Lavender, Int. Decorative.....	Sept. 25	40.00
Early Yellow. Golden yellow, Small Pompon.....	Sept. 15	40.00
Ed. Seidewitz. Lavender, Standard.....	Nov. 30	40.00
Enchantress. Deep pink, Large Anemone.....	Dec. 5	40.00
Europa. Cardinal red, Large Single.....	Nov. 10	40.00
Fire Bird. Reddish bronze, Int. Decorative.....	Oct. 25	40.00
Freida. Light lavender, Large Anemone.....	Nov. 15	40.00
Friendly Rival. Golden yellow, Standard.....	Nov. 20	40.00
Garnet King. Deep red, Standard.....	Nov. 18	40.00
Garza Supreme. White, Int. Anemone.....	Dec. 15	40.00
Gladys Pearson. Buff bronze, Standard.....	Nov. 25	40.00
Gleam. Deep lemon yellow, Large Anemone.....	Dec. 5	40.00
Glitters. Reddish orange, Standard.....	Oct. 28	40.00
Gold Coast. Deep lemon yellow, Small Pompon.....	Oct. 25	70.00
Gold Lode. Golden yellow, Standard.....	Oct. 10	40.00
Goldsmith. Golden yellow, Int. Decorative.....	Nov. 25	40.00
Golden Emblem. Golden yellow, Int. Pompon.....	Nov. 20	90.00
Golden Glory. Golden yellow, Standard.....	Nov. 1	40.00
Golden Herald. Golden yellow, L. Decorative.....	Oct. 25	40.00
Golden Jane. Golden yellow, Large Single.....	Nov. 28	50.00
Golden Mistletoe. Golden yellow, Standard.....	Dec. 10	40.00
Golden Mrs. Ross. Golden yellow, Standard.....	Dec. 3	40.00
Golden October. Lemon yellow, Standard.....	Oct. 15	40.00
Golden Pearson. Golden yellow, Standard.....	Nov. 25	40.00
Golden Spray. Deep lemon yellow, Int. Pompon.....	Oct. 23	40.00
Golden Surprise. Sulphur yellow, Int. Pompon.....	Nov. 18	50.00
Good News. Deep lemon yellow, Standard.....	Nov. 1	40.00
Granite State. White, Large Pompon.....	Oct. 25	90.00
Gypsy. Light reddish bronze, S. Anemone.....	Nov. 15	40.00
Harvester. Deep canary yellow, Standard.....	Nov. 25	90.00
Hasegawa Gold. Golden yellow, Int. Pompon.....	Nov. 23	40.00
Hasegawa Pink. Lavender, Int. Single.....	Nov. 25	40.00
Helen Frick. Rose pink, Standard.....	Nov. 25	40.00
Helios. Deep golden yellow, L. Anemone.....	Nov. 10	40.00
Hilda Bergen. Reddish bronze, Standard.....	Oct. 25	40.00
Improved December Beauty. White, Standard.....	Dec. 8	40.00
Improved Tobin's Yellow. Lemon yellow, Standard.....	Dec. 15	40.00
Improved Yellow Chattanooga. Lemon yellow, Standard.....	Nov. 25	40.00

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

FLECK'S "MUM" CUTTINGS—Continued

Variety, Color and Type	Matures	R.C.'s 1000	Variety, Color and Type	Matures	R.C.'s 1000
Indianapolis Bronze. Buff bronze; Standard.....	Nov. 8	\$40.00	Oak Leaf. Reddish bronze; Standard... Nov. 25		\$40.00
Indianapolis Pink. Deep lavender; Standard.....	Nov. 8	40.00	Oct. Bronze. Light bronze, Int. Single... Oct. 28		40.00
Indianapolis White. White, Standard... Nov. 8		40.00	Oct. Pink. Light lavender, Int. Single... Oct. 28		40.00
Indianapolis Yellow. Lemon yellow; Standard.....	Nov. 8	40.00	Oct. Rose. Light lavender, Standard... Oct. 20		40.00
Indianola. Reddish bronze, Standard... Oct. 15		40.00	Omega. Lemon yellow, Int. Pompon... Dec. 10		90.00
Indian Summer. Orange bronze, Int. Decorative.....	Oct. 15	40.00	Orchid Beauty. Orchid, Int. Anemone... Nov. 15		40.00
Irene. White, Small Pompon..... Oct. 15		40.00	Orchid Queen. Orchid pink, Standard... Nov. 10		40.00
Isobel. Light lavender, Small Pompon... Nov. 1		40.00	Pearl. White, Int. Pompon..... Nov. 20		40.00
Ivanhoe. Reddish bronze, Standard... Nov. 1		90.00	Penrod. Golden yellow, Standard... Nov. 10		40.00
Ivory Snow. Deep ivory, Int. Pompon... Dec. 30		70.00	Pink Chief. Lavender, Standard... Oct. 15		40.00
Jane. Buff bronze, Large Single..... Nov. 28		40.00	Pink Dot. Light pink, Int. Pompon... Oct. 25		40.00
Jean Cumming. Ivory white, Int. Decorative.....	Sept. 20	40.00	Pink Izola. Lavender, Small Anemone... Nov. 1		40.00
Jean Elizabeth. White, Standard... Nov. 10		40.00	Pink Mistletoe. Lavender, Standard... Dec. 10		40.00
Jean Treadway. Rose pink, Int. Decorative.....	Oct. 1	40.00	Pink Pearl. Rose pink, Small Pompon... Oct. 20		40.00
Jemima. Reddish bronze, Int. Pompon... Oct. 23		40.00	Pink Treasure Island. Light lavender, Int. Decorative.....	Dec. 20	40.00
Jessie. Lavender, Int. Pompon..... Oct. 25		40.00	Pink Turner. Light lavender, Standard... Nov. 5		40.00
Jewell. Lavender, Small Pompon... Oct. 15		40.00	Pinocchio. White, Small Pompon... Oct. 25		90.00
Judith Anderson. Golden yellow, Small Pompon.....	Oct. 15	40.00	Pixie. Golden yellow, Small Pompon... Nov. 10		50.00
Justrite. Rose pink, Standard... Oct. 15		40.00	Pompon December Glory. Ivory white, Int. Decorative.....	Dec. 15	40.00
J. W. Prince. Rose pink, Standard... Nov. 5		40.00	Pomponette. Light buff yellow, Int. Pompon.....	Sept. 20	40.00
King Midas. Lemon yellow, Int. Decorative.....	Sept. 30	40.00	Princeton. Orange yellow, Int. Decorative.....	Nov. 15	40.00
Lakme. White, Small Pompon..... Nov. 12		90.00	Priscilla. White, Int. Pompon... Nov. 23		70.00
Lavender Lady. Light lavender, Int. Decorative.....	Oct. 8	50.00	Prosperity. Deep lavender, Int. Decorative.....	Dec. 10	40.00
Legal Tender. Bronze and gold, Int. Decorative.....	Nov. 20	40.00	Quaker Maid. White, Standard... Oct. 15		40.00
Lillian Doty. Light rose pink, Large Pompon.....	Nov. 1	40.00	Queen of Pinks. Lavender, Large Pompon.....	Nov. 10	40.00
Little America. White, Int. Anemone... Nov. 10		40.00	Red Daisy. Deep red, Int. Single... Nov. 5		40.00
Lodestar. Golden yellow, Int. Single... Nov. 25		70.00	Red Izola. Deep red, Small Anemone... Nov. 1		40.00
Long Island Beauty. White, Large Anemone.....	Nov. 20	40.00	Red Melba. Light red, Large Single... Nov. 10		40.00
Major Bowes. Deep lavender, Standard... Oct. 20		40.00	Red Princeton. Brazil red, Int. Decorative.....	Nov. 15	40.00
Margaret Moeller. White, Standard... Dec. 10		90.00	Red Rolinda. Reddish bronze, Int. Anemone.....	Nov. 23	40.00
Marie De Petris. Golden yellow, Standard... Nov. 23		40.00	Red Rust. Reddish bronze, Large Pompon.....	Nov. 5	90.00
Marketeer. White, Standard... Nov. 18		40.00	Red Velvet. Velvety crimson, Int. Decorative.....	Oct. 8	70.00
Mary L. Hall. Deep lemon yellow, Int. Pompon.....	Nov. 1	40.00	Revelation. White, Int. Pompon... Dec. 30		50.00
Masterpiece. Tourmaline pink, Int. Pompon.....	Nov. 15	40.00	Rev. Bushnell. Cream white, Int. Pompon.....	Nov. 8	40.00
Matchless. White, Int. Pompon... Nov. 20		90.00	Richard Mandel. White, Large Pompon... Nov. 10		40.00
Mefo. Ivory white, Standard... Nov. 20		40.00	Riviera. Luminous pink, Int. Decorative... Dec. 10		50.00
Meteore. Lemon yellow, Standard... Dec. 10		70.00	Robin Hood. Deep red, Small Pompon... Nov. 5		40.00
Minong. White, Small Pompon... Oct. 20		40.00	Rodell Imp. Lemon yellow, Int. Pompon... Oct. 20		40.00
Mauve. Mauve to rose pink, Int. Pompon.....	Nov. 25	70.00	Roman Bronze. Buff bronze, Int. Pompon.....	Oct. 20	40.00
Monument. White, Standard... Nov. 15		40.00	Rosalind. Rose pink, Int. Single... Dec. 20		40.00
Morning Glow. Mauve pink, Small Decorative.....	Sept. 25	90.00	Royal Crimson. Deep crimson, Int. Decorative.....	Dec. 1	40.00
Morning Star. Primrose yellow, Int. Decorative.....	Sept. 20	90.00	Royal Queen. White, Int. Pompon... Dec. 5		40.00
Mrs. Bulkeley. Orchid lavender, Int. Pompon.....	Nov. 8	40.00	Ruby Pompon. Ruby crimson, Int. Pompon.....	Oct. 5	70.00
Mrs. DuPont. Rosy salmon, Int. Decorative.....	Oct. 5	50.00	Rusticon. Rust red, Int. Pompon... Nov. 20		90.00
Mrs. Kidder. Deep lemon yellow, Standard... Oct. 20		40.00	Sarong. Crimson scarlet, Int. Single... Dec. 15		40.00
Mrs. Roy. Crimson, Standard... Nov. 15		40.00	Seafoam. White, Int. Pompon... Nov. 20		50.00
Nancy Copeland. Spectrum red, Int. Single.....	Sept. 25	40.00	Sea Gull. Cream white, Int. Pompon... Nov. 1		40.00
Natoma. Flame scarlet, Int. Decorative... Oct. 25		40.00	Shasta. White, Int. Anemone... Nov. 8		40.00
Navaho. Deep crimson, Int. Pompon... Nov. 5		50.00	Silver Ball. White, Large Pompon... Oct. 15		40.00
Nevada. White, Int. Anemone... Nov. 20		70.00	Silver Moon. Cream white, Int. Single... Sept. 15		40.00
New York. Reddish bronze, Small Pompon.....	Nov. 13	40.00	Silver Sheen. White, Standard... Oct. 18		40.00
Norma. Orchid pink, Large Anemone... Nov. 18		40.00	Sm. Early White. White, Standard... Oct. 15		40.00
North Star. White, Single... Sept. 25		90.00	Sm. Late White. Ivory white, Standard... Dec. 15		40.00
Nuggets. Golden yellow, Small Pompon... Nov. 5		40.00	Snow. Ivory white, Int. Pompon... Dec. 30		40.00
			Snow White. White, Standard... Nov. 1		40.00
			Sunglow. Golden yellow, Standard... Oct. 25		40.00
			Sun Gold. Lemon yellow, Standard... Nov. 25		40.00
			Sunkist. Golden yellow, Int. Single... Dec. 20		90.00
			Sunnyside. Golden yellow, Int. Pompon... Nov. 25		50.00
			Sunray. Light lemon yellow, Int. Anemone.....	Nov. 15	40.00
			Susanne Miller. Buff yellow, Large Anemone.....	Nov. 18	40.00
			Sylvanna. Orange bronze, Int. Single... Nov. 10		70.00

FLECK'S "MUM" CUTTINGS—Continued

Variety, Color and Type	Matures	R.C.'s 1000
Thanksgiving Pink. Deep lavender, Standard.....	Nov. 23	\$40.00
The Titan. Scarlet crimson, Large Anem- one.....	Nov. 10	40.00
Thyra. Lavender, Large Pompon.....	Nov. 10	40.00
Uneeda. Lavender, Int. Pompon.....	Nov. 25	40.00
Usona. Lavender, Int. Pompon.....	Nov. 25	40.00
Uvalda. Cream white, Int. Pompon.....	Oct. 10	40.00
Valencia. Orchid Pink, Large Single.....	Nov. 28	40.00
Vesper. White, Int. Pompon.....	Nov. 10	50.00
Vibrant. Deep lemon yellow, Int. Decora- tive.....	Dec. 20	40.00
Viking. Deep reddish bronze, Int. Single.....	Dec. 1	40.00

White Anemone. White, Int. Anemone.....	Nov. 5	40.00
W. H. Buckingham. Rose pink, Int. Single.....	Nov. 3	40.00
White Doty. Ivory white, Large Pompon.....	Nov. 1	40.00
White Freida. White, Large Anemone.....	Nov. 15	40.00
White Frick. White, Standard.....	Nov. 25	40.00
White Izola. White, Small Anemone.....	Nov. 1	40.00
White Jewell. White, Small Pompon.....	Oct. 15	40.00
White Mensa. Ivory white, Int. Single.....	Nov. 10	40.00
White Mistletoe. White, Standard.....	Dec. 10	40.00
White Norma. White, Large Anemone.....	Nov. 18	40.00
White Supreme. White, Large Anemone.....	Dec. 10	40.00
White Yuletide. White, Int. Pompon.....	Nov. 28	40.00
Whittier. Lemon yellow, Standard.....	Nov. 13	40.00
Wm. Turner. White, Standard.....	Nov. 5	40.00

Yel. Ambassador. Lemon yellow, Stand- ard.....	Oct. 23	40.00
Yel. Arcadia. Pernet Yellow, Int. Pom- pon.....	Oct. 28	40.00
Yel. Beauty. Golden yellow, Large Pom- pon.....	Nov. 10	40.00
Yel. Bushnell. Pernet yellow, Int. Pom- pon.....	Nov. 8	40.00
Yel. Cameo. Deep lemon yellow, Int. Pompon.....	Dec. 5	90.00
Yel. Cordova. Lemon yellow, Int. Deco- rative.....	Nov. 30	40.00
Yel. Daisy. Deep lemon yellow, Int. Single.....	Nov. 1	40.00
Yel. Dot. Golden yellow, Int. Pompon.....	Oct. 25	40.00
Yel. Fellow. Deep lemon yellow, Int. Decorative.....	Nov. 15	40.00
Yel. Freida. Lemon yellow, Large Single.....	Nov. 15	50.00
Yel. Garza. Light lemon yellow, Int. Anemone.....	Dec. 15	40.00

Variety, Color and Type	Matures	R.C.'s 1000
Yel. Hammer. Golden yellow, Int. Pom- pon.....	Oct. 20	\$40.00
Yel. Irene. Light lemon yellow, Small Pompon.....	Oct. 15	40.00
Yel. Mefo. Lemon yellow, Standard.....	Nov. 20	40.00
Yel. Monument. Light yellow, Standard.....	Nov. 15	40.00
Yel. Rolinda. Light buff yellow, Int.....	Nov. 23	40.00
Yel. Sea Gull. Lemon yellow, Int. Pom- pon.....	Nov. 1	40.00
Yel. Snow. Deep lemon yellow, Int. Pompon.....	Dec. 30	40.00
Yel. Supreme. Buff yellow, Large Anem- one.....	Dec. 10	40.00
Yel. Turner. Light yellow, Standard.....	Nov. 5	40.00
Yolanda. Light orange bronze, Small Anemone.....	Nov. 25	40.00
Yukon. White, Int. Single.....	Dec. 10	40.00

CHRYSANTHEMUMS—2¼-in.

Well Rooted, Stocky and True to Name

Every year we supply excellent and well established Mums in 2- or 2¼-inch pots ready for benching, etc. Expertly packed, they arrive in fine shape and please the most discriminating florists.

Ready May through July

In varieties listed below, prices for 1947 will be about \$6.50 per 100, \$58.50 per 1000, except where otherwise noted.

STANDARDS

Silver Sheen	Celestra	Marie DePetris
Betsy Ross	Mrs. Kidder	Improved Hon- ey Dew
Marketeer	Sunglow	Tobin's Late
Angelo	Citronella	Yellow
Pink Chief	Jubilee	Gladys Pearson
Golden October	Penrod	Yellow Monu- ment
Blazing Gold	Friendly Call	

POMPONS

White Arcadia	M. L. Hall	Yolanda
Little America	Nuggets	Legal Tender
Crystal Jewel	Yuvawn	Sarong
White Usona	Golden Impe- rial	Br. Goldsmith, \$80.00-1000
White Cordova	Spun Gold	Dor'thy Turner
Decemb'r Glory	December Gold	Glow
Yukon	Vibrant	Bronze Espys
Late White	Yellow Snow	Thyra
Daisy	Robinhood	Pink Usona
Snow	Cassandra—	Hasegawa Pink
Revelation— \$68.00-1000	\$65.00-1000	Pink Espys

And small lots of newer varieties

Fleck's Bulbs—Florists' Money Makers

BEGONIAS—Tuberous Rooted

Very Short Crop This Year

Finest Types—Huge Blooms—Superb Colors
The popular pot plant.

Double Camellia-flowered. Giant double Camellia-
like flower.

Double Frilled or Carnation (Fimbriata plena).
Petals are frilled with serrated edges; flower when in
full bloom resembles a Carnation.

Double Hanging Basket. Known as the Pendula or
Lloyd type. Hundreds of double flowers produced
from a single bulb.

Double Picotee. The flowers are slightly smaller than
the large Camellia type in some instances but of
beautiful Camellia form, with two-toned combina-
tions of color with a definitely contrasting edge.

Double Rosebud. Flowers of the most exquisite form,
resembling perfect rosebuds, with beautiful, two-tone,
pastel-shade coloring.

Giant Singles. This type produces largest flowers.
Extensively used for bedding.

Giant Single Crested (Cristata). Single type slightly
frilled. A Cockscorn-like tuft or crest is borne on
each petal.

Giant Single Frilled (Crispa). Large, profusely frilled
and ruffled single flowers. Fine for bedding purposes.

Colors of All Types

Apricot	Crimson	Pink	Rose	White
Orange	Red	Scarlet	Yellow	

Prices on all types as listed above

	Doz.	100	1000
1¼-1½ in.....	\$1.75	\$11.00	\$ 95.00
1½-2 in.....	2.75	16.00	145.00
2 in. up.....	3.50	22.50	210.00

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

AMARYLLIS

Giant American Hybrids (Hippeastrum). The finest race of Amaryllis in cultivation, exceeding in size and fine form of their flowers as well as in the diversity of colors and markings, all former hybrids. Doz. 100
 2½-2¾ in.\$3.50 \$22.50

CALLA ELLIOTTIANA

Crop Failure

Dahlias (Roots) One of Our Specialties

A real money maker for you. Many retail florists who have available outside space for growing these, overlook this good paying item. It is usual that you more than double your money the first season and from there on, season after season the flowers cost you practically nothing. They are a good source, through the Summer and early Fall for plenty of cut flowers of all colors for many purposes.

We suggest early ordering since supply is very short. Varieties may be substituted unless you specify otherwise.

POMPONS

	Doz.	100
Betty Anne. Soft rose-pink.....	\$2.75	\$19.50
Chita. Clear canary yellow.....	5.75	39.00
Edith Mueller. Apricot and red. Very attractive.....	3.25	22.00
Goldilocks. Orange and gold.....	2.95	21.00
Grain O'Gold. Clear yellow.....	5.75	39.00
Honey. Yellow edged red.....	2.75	20.00
Joe Fette. White.....	3.85	23.00
Little David. Russet-orange.....	3.35	22.00
Little Edith. Gold, suffused red.....	3.25	22.50
Mary Munns. Burnt orange.....	2.75	20.00
Morning Mist. White tipped lavender..	2.85	21.50
Reginald. Burgundy-red.....	3.25	25.00
Rosalie. Clear ivory white.....	2.75	21.50
Sherry. Violet-purple.....	3.25	25.00
Snowclad. Pure white.....	2.75	21.50
Sunny Daybreak. Yellow and red.....	2.75	21.00

DECORATIVE—Fine Cut Varieties

Abbreviations: I.D.—Informal Decorative; F.D.—Formal Decorative Doz. 100

Arela Lloyd. I.D. Yellow.....	\$3.50	\$28.50
Blue Jersey. F.D. Lavender-pink, sport of Jersey Beauty.....	4.00	32.50
Blue River. F.D. Lavender mauve....	4.15	33.00
City of Cleveland. I.D. Red-orange...	3.75	29.00
Cossack. F.D. Deep cardinal.....	3.50	27.50
Forest Fire. I.D. Yellow and scarlet...	4.50	35.00
Francis LaRocco. F.D. Sulphur-yellow.	3.50	27.00
I. de ver Warner. F.D. Lavender.....	3.50	28.00
Jane Cowl. I.D. Orange and buff.....	3.50	27.50
Jean Kerr. F.D. White.....	2.65	19.50
Jersey Beauty. F.D. True pink.....	3.50	27.50
Jersey White Beauty. F.D. White....	4.10	36.00
Josephine. I.D. Rose-pink.....	3.95	30.00
Kemp's Violet Wonder. I.D. Purple...	4.00	31.00
Kentucky. F.D. Salmon-pink.....	3.25	25.00
Kentucky Sun. F.D. Light lemon-yellow	3.40	26.00
Mary Ellen. F.D. Bright mauve.....	4.50	38.00
Maryland Glory. F.D. Crimson-red...	3.50	27.50
Minnora. I.D. Apricot and rose.....	3.75	28.50
Robert Emmett. I.D. Bright cardinal..	3.95	30.00
Tuxedo White. F.D.....	4.50	37.50
W. H. T. F.D. Rose.....	3.95	35.00
Watchung Giant. I.D. Orange and amber.....	4.50	37.50
White Prolific. F.D. White.....	3.95	31.50
White Wonder. F.D. White.....	3.75	30.00

CANNAS

	100	1000
City of Portland. 5 ft. Rosy pink.....	\$7.00	\$65.00
Eureka. 4 ft. Best white Canna for all purposes.....	7.00	65.00
Hungaria. 4 ft. Glowing pink.....	6.50	60.00
King Humbert. 4 ft. Orange scarlet, bronze foliage.....	7.00	55.00
Mrs. Alfred F. Conard. 4 ft. Salmon pink.	7.00	65.00
The President. 4 ft. Rich scarlet, best red.	7.00	60.00
Yellow King Humbert. 4 ft.....	6.50	57.50

CACTUS VARIETIES

Abbreviations: C—Cactus; S.C.—Semi-Cactus;

	I.C.—Incurved	Doz.	100
Andre Csizik. S.C. Lilac and rose.....	\$4.45	\$37.50	
Ella May. C. Rhodamine-purple.....	3.50	28.50	
Gretel. S.C. Soft fiery red.....	3.65	30.00	
Miss Elsie Jane. S.C. Pink and lavender.	4.65	39.50	
Miss Glory. S.C. Yellow, suffused apricot	4.50	39.00	
Red Spider. I.C. Deep crimson.....	4.75	41.00	
Royal Purchase. I.C. Straw yellow....	4.75	40.00	

MINIATURE VARIETIES

Small class of Decorative intermediate sorts between Pompon and Ball types. Excellent for cutting.

Abbreviations: M.P.—Min. Pompon; D.—Decorative; F.D.—Formal Decorative; C.—Cactus; I.D.—Informal Decorative; S.C.—Semi-Cactus. Doz. 100

Bishop of Llandaff. M.P. Brilliant scarlet	\$3.50	\$28.50
Catherine. F.D. Yellow.....	3.50	25.00
Cinnamon Gem. I.D. Orange.....	6.00	50.00
Dubonnet. S.C. Oxblood-red.....	4.50	35.00
Little Nemo. F.D. Red and white.....	4.75	36.00
McKays Purity. F.D. White.....	4.00	30.00
Orchid Lady. F.D. Phlox-pink.....	3.60	29.00
Peggy Lindley. F.D. Golden orange...	4.50	38.00
Raleigh. I.D. Salmon-rose.....	4.75	35.00
Red Head. F.D. Orange scarlet.....	4.00	30.00
Royal Prince. F.D. Red and white.....	4.50	37.50
Snowsprite. S.C. White.....	4.75	37.50

EXTRA SPECIAL OFFER

COLLECTION OF

15 High Priced Exhibition Varieties

Like **Commando**, **Carl Dahl**, **Freckles**, **Forest Fire**, **Gainsbury**, **Bashful Giant**, **Golden City**, **Hunt's Velvet Wonder**, **Judge Seabury**, **Kentucky Sportsman**, **Lavender Delight**, **Sahara**, **Sunray**, **Son of Satan**, **City of San Gabriel**, etc.

\$8.50 postpaid

2 of each (30 roots), \$15.50 postpaid

DIELYTRA

Fine Large Clumps. 5 eyes or more. Doz. for \$4.50,
25 for \$8.00. 100 for \$29.50.

CALADIUM ESCULENTUM

(Elephants Ear)

Giant decorative leaves, rich bright green. Do not
plant outdoors until after May 1st. 100

7- 9 in. circumference.....\$10.00
9-11 in. circumference..... 14.00

FANCY-LEAVED CALADIUMS

Bright Colors

Choice bulbs that have been well ripened and care-
fully selected from excellent strains of highly colored
varieties. Doz. 100

Mixture No. 1. Four best varieties in sizes
1 in. to 1½ in., 1½ in. to 2 in., 2 in. to
2½ in.....\$2.95 \$18.50

Mixture No. 2. Three best varieties in
sizes 2½ in. to 3 in. and 3 in. up..... 4.25 29.50

FLECK'S GLADIOLUS—High Crown Bulbs

Clean, free of disease and thrip. Full of vitality. The finest quality "Glads" ever seen anywhere. Properly
graded. These bulbs have not been used previously for cut flowers, therefore, they are the best for florists use.
We recommend No. 1 or No. 2 size for greenhouse forcing. For outside, No. 2 and No. 3 give excellent results.

*Best for forcing

250 bulbs of any one variety at 1000 rate
25 bulbs of any one variety at 100 rate

	1st Size		2nd Size		3rd Size	
	1½ in. up		1¼ in. up		1 in. up	
	100	1000	100	1000	100	1000
*Albatross. Large, pure white.....	\$5.50	\$50.00	\$4.90	\$42.50	\$4.00	\$35.00
*Bagdad. Large, smoky old rose.....	5.50	45.00	4.30	38.00	3.50	30.00
*Beacon. Brilliant rose scarlet with cream blotch.....	5.75	50.00	5.00	44.00	4.00	36.00
*Berty Snow. Exhibition lavender.....	5.50	45.00	4.95	41.00	4.00	35.00
*Blue Beauty. Finest medium deep blue. Good commercial.....	7.00	60.00	6.00	52.50	5.50	45.00
*Camellia. Tall blush white with small scarlet feather.....	5.50	45.00	4.50	39.00	3.80	33.00
*Corona. Creamy white, cream throat, rose edging.....	8.00	70.00	7.30	65.00	6.20	55.00
*Debonair. La France pink, cream throat.....	5.50	45.00	4.50	37.50	3.60	32.00
*Dr. F. E. Bennett. Large, scarlet.....	5.60	47.00	4.65	40.00	3.85	34.00
*Early Dawn. Geranium pink.....	5.50	45.00	4.50	37.50	3.50	34.00
*Excellence. Early bright scarlet.....	5.50	45.00	4.50	37.50	3.50	32.00
*Flaming Sword. Tall, red, early.....	4.65	40.00	4.00	35.00	3.50	30.00
*Giant Nymph. Light pink, large.....	4.95	44.00	4.25	36.50	3.65	32.00
*Gold Dust. Vivid yellow.....	6.25	55.00	5.20	45.00	4.50	37.50
*Golden Dream. Large yellow, late.....	5.00	44.00	4.50	38.00	3.60	32.00
*King Arthur. Rich lavender, ruffled.....	5.60	48.00	4.50	39.50	3.95	34.50
*King Lear. Magnificent purple of great size and lustrous sheen....	6.25	55.00	5.70	50.00	5.00	43.00
*Lavender Ruffles. Clear pinkish lavender, somewhat ruffled.....	5.90	52.50	5.00	44.50	4.50	37.50
*Maid of Orleans. Creamy white.....	5.50	46.50	4.40	38.50	3.65	32.00
*Margaret Beaton. Snow white, with a tiny scarlet eye deep in the throat.....	6.00	58.00	5.70	50.00	5.00	44.00
*Margaret Fulton. Clear rose salmon.....	5.50	46.00	4.30	38.00	3.60	32.00
*Minuet. Orchid lavender.....	6.00	54.00	5.20	45.00	4.40	37.00
*Miss Bloomington. Good yellow for cut.....	5.50	46.00	4.50	38.00	3.75	33.00
Mrs. Lulu Hunt. Outstanding money maker for florists. Earliest of all to bloom. Fine, large salmon pink flowers. Blooms 150% to 200% from No. 1 bulbs.....	6.20	55.00	5.35	46.00	4.60	38.00
*Peggy Lou. Extra large, light rose.....	5.75	52.00	5.00	44.00	4.40	37.00
*Picardy. Large, salmon pink.....	5.70	50.00	4.85	42.00	4.00	35.00
*Polar Ice. Early, pure white.....	5.70	50.00	4.85	42.00	3.85	34.00
*Primrose Princess. Large yellow.....	4.85	42.00	4.25	36.50	3.75	32.00
*Rapture. Salmon-rose, very tall.....	5.60	48.00	5.00	44.00	4.00	35.00
*Red Phipps. Huge salmon-red.....	5.50	48.00	4.65	40.00	3.85	34.00
*Rosa Van Lima. Large rose-pink.....	5.50	48.00	5.00	41.00	4.00	35.00
*Shirley Temple. Ruffled cream, large.....	5.85	53.00	5.20	45.00	4.60	38.50
*Token. Extra large, flame-salmon, clear yellow throat.....	5.55	46.50	4.40	39.00	3.75	33.00
*Vagabond Prince. Mahogany brown with flame blotch.....	5.60	48.50	4.95	43.00	4.00	35.50
*Valeria. Fine early scarlet; better color than Dr. Bennett.....	8.75	75.00	7.50	68.00	7.00	61.00
*Wanda. Rich cream, sport of Picardy.....	6.50	57.00	5.65	47.50	4.65	40.00
Special Florists Mixture.....	5.50	45.00	4.65	40.00	4.00	35.00

HYACINTHUS CANDICANS

Summer-flowering Hyacinth, blooming Summer and
early Fall. Height 3-5 feet with spikes 2 feet in length,
bearing 20-30 thimble shaped white flowers.

Write for prices

ISMENE CALATHINA

(Peruvian Daffodil)

Pure white, waxy fragrant blossoms resembling
Amaryllis. Write for prices.

GLOXINIAS

Selected Strain of Superb Varieties in the
Richest Colors

Blanche de Meru. Light pink, bordered white.			
Emperor Frederick. Scarlet with white margin.			
Emperor William. Deep violet, margined white.			
Etoile de Feu. Brilliant red.			
Mont Blanc. Pure white.			
Princess Elizabeth. Light blue.			
Prinz Albert. Violet blue.			
Reine Wilhelmine. Dark pink.			
Roi des Rouges (Waterloo). Dark red.			
Tigrinia (Spotted and Stained Hybrids). Large flower with short throat; entire blossom veined and spotted in a mixture of pink, blue, purple and red markings on white.			
Violacea. Violet blue.			
	Doz.	100	1000
1¼-1½ in.....	\$3.50	\$23.00	\$210.00
1½-2 in.....	4.00	28.00	260.00
2 in. up.....	5.50	36.00	335.00

HARDY LILY BULBS

	Doz.	100
Philippinense Formosanum. White.		
August.....	\$3.00	\$20.00
Regale. White with throats shading to golden yellow, suffused pink. 5-7, 6-7, 7-8, 8-9, 9-10. Prices on application.		
Rubrum. 8-9, 9-10. Prices on application.		

MONTBRETIAS

	100
Aurora. Brilliant orange. Height 3 ft.....	\$9.00
Fire King. Scarlet, golden center. Height 2½ ft.	8.50
George Davison. Orange yellow. Height 3 ft...	8.00
Golden West. Golden-yellow. Height 3 ft.....	8.00
His Majesty. Deep velvety scarlet. Height 4 ft.	15.00
King Edmund. Golden yellow, carmine throat.	
Height 3 ft.....	8.00
Lady Hamilton. Apricot yellow. Height 3½ ft.	10.00
Lemon Queen. Clear yellow. Height 2 ft.....	8.00
Lord Nelson. Deep orange-scarlet. Height 4 ft...	10.00
Queen Alexandra. Golden yellow. Height 4 ft.	10.00
Star of the East. Golden-orange. Height 2½ ft.	18.00
Una. Golden apricot. Height 2½ ft.....	10.00
Choice Mixture.....	8.00
Earlham Hybrid Mixture.....	10.00

SPIREA

Standard Varieties. Doz. \$4.50, 25 for \$7.95, 100 for \$29.00.

TIGRIDIAS (Shell Flower)

Pavonia Hybrids.	100
Deep rose, wine red, red, cream, mixed. ¾-1 in.	\$5.50

TUBEROSES

Single Type	100	1000
Albino or Mexican. Top size.....	\$6.50	\$55.00
Double Dwarf Pearl. Top size. 6-8 in.	15.00	130.00
No. 1-4-6 in.....	12.00	100.00
No. 2-3-4 in.....	6.00	50.00

Fleck's Supplies for Retail Florists**BOUQUET HOLDERS**

Made of Colonial Lace Paper

Bowl Size	Overall Width	Doz.
No. 1-1½ in.	3¾ in.....	\$0.45
No. 3-2½ in.	5½ in.....	.70
No. 5-3½ in.	8 in.....	.95
No. 7-4½ in.	9¾ in.....	1.15
No. 9-5½ in.	11½ in.....	1.35
No. 11-6½ in.	13½ in.....	1.55
No. 13-7½ in.	16 in.....	1.75

CHENILLE STEMS

12 inch

Colors: White, Green, Yellow, Pink, Royal Blue, Orange, Orchid. 100 for 95c., 1000 for \$7.95.

CORSAGE PINS

Finest made. Nickel-plated, pearl heads. Colors: White, Pink, Green, Orchid. Packed one gross to box, one color or assorted colors. 2 in. or 2½ in. Please specify size when ordering.

Head size	Box
Small Round.....	\$1.69
Large Round.....	1.95
Pear.....	2.12
Special—Display "Cabinet" holds 1 gross.....	.35
Corsage Foil. 6 in. width.....	Lb. 30c.

CORSAGE BAGS

Cellophane, Moisture-Proof, Clear Bags.

Size	Dimensions	100	500	1000
2 lbs. —4x2¾x9.....		\$1.75	\$8.00	\$14.00
5 lbs. —5½x3¾x12.....		2.50	11.50	20.00
6 lbs. —6x3½x13.....		3.00	13.50	25.00
No. 1 —5x5x14¾.....		3.75	17.50	33.00
No. 3 —5x3½x14¼.....		3.50	16.25	31.00

Lace Frame Design Bags.

5 lbs. —5½x3¾x12.....	\$3.50	\$15.00	\$26.00
No. 1 —5x5x14¾.....	4.50	21.00	39.00

Beauty Corsage Containers. Clear cellophane bags with heavy foilboard in colors which form ideal base to fasten corsage. Color adds to its attractiveness. Packages of 100 of assorted colors.

Size	Bag Size	Foil Bd. Size	100	500
No. 1-B Large	5x3½x15¼	5x11.....	\$5.50	\$26.50
No. 2-B Med.	4½x2¾x13½	4½x10...	4.80	23.00
No. 3-B M.Sm.	4½x2¾x11	4½x7¼..	4.00	18.00
No. 4-B Small	4x2¾x9	4x6.....	3.50	16.00

FLORAL BRACELETS. Doz. \$4.45, 6 doz. \$24.95.

FLORAL COMBS. 1½ in. wide with 3 holes for wiring flowers. Doz. 85c., 50 for \$2.50, 100 for \$4.85.

FLORAL HEAD BANDS. Plastic transparent band. Fits over head. Six holes for wiring flowers. Doz. \$1.50, 50 for \$5.00, 100 for \$9.50.

FLORAL DESIGN BOOK

Complete, and the latest. \$3.50.

COLORINGS for CUT FLOWERS and DESIGNS

Flower Dye. For coloring cut flowers by absorption. Eight colors: Blue, Red, Pink, Orange, Yellow, Violet, Lavender and St. Patrick's Green. Pkg. 50c., 8 pkgs. (1 color or assorted) \$3.65.

Tint Dust. For coloring flowers by dusting. Blue, Light Blue, Red, Orange, Green, Light Green, Pink, Light Pink, Rose-Pink, Yellow, Deep Yellow, Lavender, Deep Magenta and Violet. 1-oz. jar 25c., doz. jars \$2.75, 5-oz. jar \$1.00, doz. jars \$11.25.

FLORATAPE. Twin packs, 1/2 in. width, 6 twin rolls (12 rolls) to box. White, Green, Orchid. Twin roll 45c., box \$2.25, carton of 24 boxes at \$1.95 box, 6 boxes for \$12.60.

FOLIAGE SHIELDS. For Gardenias, Roses, Orchids, etc. Used as an effective background; made of glazed cardboard in shape and imprint of leaves—measures 4 1/2 in. across. This shield is the greatest time saver ever created for all types of flowers and corsages. Particularly helpful on large orders that must be made up quickly. White shield used on Gardenia enlarges same and protects flowers. Fresh foliage can be used with it for the skeptical trade.

White. 100 for \$1.50, 1000 for \$11.00.

Green. 100 for \$2.25, 1000 for \$19.50.

FLORISTS' TAPE. For tying flower boxes, etc. Blue, Green, Red. 1000-yd. spools, each \$5.65.

GOLD LETTERS, A to Z—that really stick. 1 1/2 in. (largest size) 25 letters to package, 100 letters for 40c., 1000 for \$3.25. Also numerals 1 to 9 including 0.

GOLD SCRIPT WORDS. 1 1/2 in. (largest size), 10 words to package. Pkg. 45c., 10 pkgs. \$3.50, 25 pkgs. \$10.00. These really stick.

And	Employees	Mamma	Sadly Missed
Asleep	Family	Mother	Schoolmate
At Rest	Father	My	Shopmate
Aunt	Friend	Neighbor	Sister
Baby	Friends	Neighbors	Sleeping
Beloved	From	Nephew	Son
Birthday	Good Luck	Niece	Success
Brother	Grandma	Not Forgotten	Sweetheart
Classmate	Grandmother	Our	Sympathy
Comrade	Grandpa	Papa	Too Soon
Cousin	Grandfather	Peace	The
Daddy	Home	Playmate	Uncle
Darling	Husband	Rest	Welcome
Daughter	In Law	Rest in Heaven	Wife
Dear	In Peace		

COMPARTMENT BOXES. For gold letters. \$1.15.

GREETING-ENCLOSURE CARDS

Very colorful, finest made. Full variety for all occasions. (49 numbers), packages of 50 to a number. Selections run from 2 to 8 in each of the following groups: "Get Well," "Speedy Recovery," "Birthday," "Congratulations," "Welcome Home," "Sympathy," "Valentine," "Mother's Day," "Easter," "Christmas," "Anniversary," "With Love," "Baby Arrivals," etc. Also variety of six designs without any message. 1000 for \$5.00. Sample order of 250 (5 numbers) \$1.50.

Plain Cards. 500 for \$2.50, 1000 for \$4.50.

Envelopes. Plain white, for above cards. 250 for \$1.00, 500 for \$1.95, 1000 for \$3.50.

EYELET ENVELOPES (Glassine). For enclosing greeting cards and attaching to bouquets, floral pieces, etc. 250 for \$1.60, 500 for \$2.90, 1000 for \$5.50.

EMBLEMS

Gummed Paper. Average 4 in. in diameter. Beautiful. American Legion, Masonic, Kiwanis, Rotary, and Elks. Each in separate package of 25 emblems. \$1.00 per pkg.

Heavy Cardboard Emblems. Very colorful. American Legion, 7x7 in.; Eastern Star, 7x7 in.; K. of C., 5 1/2 x 5 1/2 in.; K. of P., 5x7 in.; Elks, 7 1/2 x 5 1/2 in.; Masonic, 7 1/4 x 5 1/2 in.; Rotary, 7x7 in. Each 50c., 10 for \$4.50.

CLOCK DIALS. 7 in. Purple on white. Each 30c., 5 for \$1.25, 10 for \$2.25.

CURLY-Q

A plastic covered soft wire for corsage work, etc. on spools of 250 yards.

Suggested uses: Stemming and wiring light flowers; Tying ribbon bows (won't rust against dress); Braid and use for Wristlets, Hairbands and Neckbands; Making Curly-Q's (wrap on pencil); For use in Baby and Novelty work.

Colors: Pink, White, Blue, Green, Red and Dark Green (Gardenia). 1 spool \$3.85 each, 3 at \$3.75 each, 6 at \$3.65 each, 12 at \$3.55 each.

GARDENIA COLLARS. Glaze finish. 500 for \$1.75, 1000 for \$2.65, 5000 for \$12.50, 10,000 for \$21.00.

ORCHID TUBES. 5 in. For keeping orchids and other special flowers nicely displayed in your refrigerator or for shipping. Complete with rubber caps. 100 for \$6.00, 500 for \$27.50, 100 for \$50.00.

ORCHID TUBES, 2 1/2 in. For corsage wear, etc. Complete with rubber caps. 100 for \$6.00, 500 for \$26.00, 1000 for \$48.95.

PICKS

Dyed Green (Wired)	250	1000	5000	10,000
4 in. (250 to bundle).....	\$0.40	\$1.75	\$6.50	\$10.50
6 in. (250 to bundle).....	.55	2.00	7.50	11.50

	1000	1200	5000	5200
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2 1/2 in. (500 to bundle, 50c.)...	\$0.85	\$3.00
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3 in. (400 to bundle, 70c.).....	\$1.85	\$3.45
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The 2 1/2-inch are wired toothpicks—not dyed.

Unwired Picks. Dyed green.	1000	10,000
4 in.....	\$0.80	\$7.00
6 in.....	.90	8.50

Floral Water Picks.

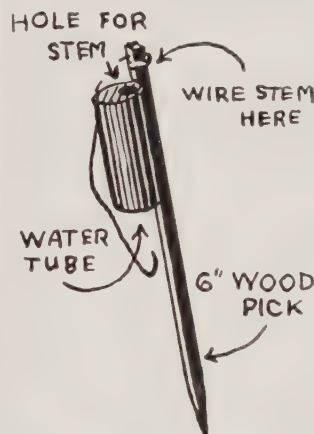
Can be used with all flowers in sprays and wreaths. Will keep flowers fresh 48 hours longer. Specially helpful making up one or two days in advance of delivery.

100 for.....	\$1.95
500 for.....	9.20
1000 for.....	17.50

Water Picks, Plastic.

Used in place of wired picks—where you want to keep the flowers in your designs, fresh as long as possible, especially during hot weather or in warm places. Complete with rubber caps.

100 for.....	\$2.50
500 for.....	11.00
1000 for.....	20.00



Floral Water Pick

WRAPPING PAPER AND CUTTERS

For Shop and Greenhouse

Wrapping Paper. For retail work. Arbro stripe. "Distinctive." Water repellent. Standard rolls 24 in., 30 in. and 36 in. Lb. 19 1/2 c. This is beyond doubt the finest wrapping paper; very strong but thin; has about 40 per cent more mileage to the pound than cheaper papers, therefore is most economical. We get many repeat orders, which attests the fine quality. Colors available at present: Green, White, Blue.

24-in. roll.....	average weight 37 1/2 lbs.
30 in. roll.....	average weight 48 lbs.
36 in. roll.....	average weight 58 lbs.

Wrapping Paper. For wholesale work. 40-lb. Kraft Brown in standard rolls—24 in., 30 in., 36 in. \$12.75 per 100 lbs. When supply is again plentiful we will be in position to quote ton lots.

Roll Paper Cutters (Bullman). Unbreakable, lasts a lifetime. 24 in. \$3.95, 30 in. \$4.35, 36 in. \$4.65.

BULB BOXES, CENTERPIECES, POT COVERS, ETC.

Made from Sulphite Bond paper pulp. Heaviest made. Waterproof. Bottoms coated inside with asphalt-pitch composition. Very sturdy. Fluted walls. Well suited for many uses. Appearance greatly enhanced by pressing foil wrap around outside, making the item look worth 25c. to \$1.00 more. Price advance expected. Until then take 10% off prices below.

Bulb Boxes. Rectangular; for bulbs and decorations. Length 5 in., width 3 in., depth 3½ in. Doz. \$1.95, 25 for \$3.90, 50 for \$7.00, 100 for \$12.50.

Centerpieces, Oval. For table decorations.

No. 1—Length 9 in., width 5 in., depth 3 in. Doz. \$2.50, 25 for \$5.00, 50 for \$9.50, 100 for \$18.00.

No. 2—Length 11 in., width 6 in., depth 3 in. Doz. \$3.50, 25 for \$6.50, 50 for \$12.00, 100 for \$22.00.

Pot Covers. Doz. 25 50 100

No. 3—Takes a 3 in. pot.....\$2.00 \$4.00 \$7.65 \$13.00

No. 4—Takes a 4 in. pot..... 2.50 4.75 8.50 15.75

No. 5—Takes a 5 in. pot..... 3.00 5.10 9.85 18.00

No. 6—Takes a 6 in. pot..... 3.50 6.00 11.75 22.00

No. 7—Takes a 7 in. pot..... 4.25 8.00 15.00 28.00

Vases. Substantial base. For cut flowers.

Height 8 in., top 4 in., bottom 3 in. Doz. \$2.50, 25 for \$5.00, 50 for \$9.50, 100 for \$18.00.

Height 11½ in., top 5 in., bottom 3½ in. Doz. \$4.50, 25 for \$8.50, 50 for \$16.00, 100 for \$29.00.

POT COVERS

Made of heavy crepe paper, sewed. Color moss green only. Prices are per 100: 4 in. \$4.95, 5 in. \$6.00, 6 in. \$7.50. 7 in. \$8.60, 8 in. \$9.85

POT WRAPS, ALUMINUM FOIL

We offer only the best designs in this type of foilwraps which have become so popular. All colors in each group listed below.

For Christmas pot work we recommend: Red, Moss Green, Gold and Silver. For Valentine's, Easter and Mothers' Day, we suggest in addition, the following colors: Light Blue, Dark Blue, Nile Green, Orchid, Copper, Fuchsia, Chartreuse (bright yellow), Violet and Lavender.

All rolls 20 inches wide, 50 feet long. Per roll

Satin Finish......\$1.35
12 rolls or more at..... 1.30

Embossed, Rose Design..... 1.45
12 rolls or more at..... 1.40

Embossed, Polka Dot..... 1.55
12 rolls or more at..... 1.50

Embossed, Grape Leaf..... 1.65
12 rolls or more at..... 1.55

CELLOPHANE (ROLLS)

50 feet x 20 inches wide; moistureproof. Embossed.

Clear Linen..... Roll \$1.35, 10 rolls \$12.95

White Lace Design..... Roll \$1.45, 10 rolls \$13.50

Clear. 100 ft. by 24 in. Roll \$1.95, 4 rolls \$7.50

WAXED PAPER. Finest made. Size 24x36 in., 480 sheets to ream, heavy wax (12 lb.)

White or Green. Ream \$3.50.

CREPE PAPER (Papyrus Brand). We consider this the best and strongest made. Heavy, waterproof—14 colors. Roll 50c., doz. rolls \$5.45, 50 rolls \$19.95.

RIBBONS

Satin Corsage, No. 2 (½ in. width). 100-yd. rolls. All colors. Roll \$2.25, 10 rolls \$21.95.

Crepe Taffeta Corsage or Pot Tie, No. 3 (¾ in. width). 100-yd. rolls. All colors. Roll \$2.85, 10 rolls \$27.50.

Rayon Corsage, No. 2 (½ in. width). 50-yd. rolls. All colors. Roll 95c., 10 rolls \$8.95.

Rayon Pot Tie, No. 5 (1-in. width). 50-yd. rolls. All colors. Roll \$1.35, 10 rolls \$11.90.

Satin No. 9 (1½ in. wide). 50-yd. rolls. All colors. Roll \$3.20, 5 rolls or more at \$2.95 per roll.

Satin No. 40 (3 in. width). 50-yd. rolls. All colors. Roll \$4.95, 5 rolls or more at \$4.75 per roll.

Satin No. 120 (4½ in. width). 50-yd. rolls. All colors. Roll \$7.65, 5 rolls or more at \$7.45 per roll.

METTALINES

Good grade, standard length and width. All colors. Per bolt \$3.50, 4 bolts at \$3.45 per bolt, 10 bolts \$33.50.

SPRAY BULBS, Scollay's. 12-oz. Fine spray. Each \$1.35, 2 for \$2.50.

HOSPITAL or CRYSTAL GLASS VASES. Styles and prices so uncertain at present, we suggest you write us.

SCOTCH TAPE (TRANSPARENT)

2592 in. rolls, ½ in. wide, 3 in. core. Packed 2 to a can, for \$2.16; 3 cans (6 rolls) for \$5.88.

Heavy Duty Dispenser for above. \$1.75 each.

1296 in. rolls, ½ in. wide, 1 in. core, 60c. each, 6 for \$3.24

1296 in. rolls, ¾ in. wide, 1 in. core, 75c. each, 6 for \$4.02

Desk Dispenser for above. \$1.69 each.

CRYSTAL SAND

For Dish Garden Decoration, etc.

Colors: White, Pink, Gray or Slate, Blue, Red, Green, Yellow and Brown

2 lbs. 65c. 5 lbs. \$1.45 10 lbs. \$2.85

These prices are for one color in the weight stated. When you order, say, 5 colors of 2 lbs. each—the 2-lb. rate applies—not the 10-lb. rate.

PHILLY FERN PINS

The one with the S-shaped top, which holds best. Lb. 60c., 10-lb. carton \$3.00, 50 lbs. \$14.50, 100 lbs. \$28.00

NATURAL AND PREPARED FOLIAGE

Oak. Brown twigs for wreath and basket decoration. Top quality. Cartons of 10 lbs. for \$3.95. Also available in Red and Green.

Pine Cones. Boxes of 100 assorted colors. 100 1000
Small.....\$2.45 \$21.50
Medium..... 2.95 25.50
Large..... 3.45 29.90

Pepper Grass. Nicely colored in Red, White, Green, Silver and Lavender. Also Two-toned, White-Blue, White-Pink, White-Green, White-Orchid, White-Yellow and White-Lavender. Comes in ½-lb. bunches. 10-lb. cartons, lb. \$1.50, 5 lbs. \$1.45 per lb., 10 lbs. \$1.35 per lb., 20 lbs. \$1.30 per lb., 60 lbs. \$1.25 per lb.

Ruscus, Silver. Lb. \$1.60, 10 lbs. carton \$1.35.

Lycopodium Prepared, Green. 10-lb. carton \$4.00.

Lycopodium, Prepared Red. Lb. \$1.75, 10 lbs. \$1.65 lb.

WIRE FOR SHOP USE

Cut Wire. 12-lb. boxes, bright annealed, 18 in. cut.

No. 18—Box.....\$2.15

No. 19—Box..... 2.25

No. 20—Box..... 2.35

No. 21—Box..... 2.50

No. 22—Box..... 2.65

Spool Wire (dead soft). Our specialty. Does not unravel—stays put. No. 24 wire. Jumbo spools (¾ lb. each), doz. spools \$3.50. Special—3 spools for \$1.00.

Coil Wire No. 26. For corsage work or wiring picks, black annealed, soft clean; order 5 lbs. up. Lb. 25c.

Wire Snips. Available soon. Book your order now.

FINE BRIGHT No. 36 WIRE FOR CORSAGE WORK, Etc.

We have this specially arranged in coils of 2½ lbs. up, which would be an average of 1 to 3 months supply. Special low price, lb. 45c.; 10 lbs. or more, 42c. per lb.

POTTERY PENCILS

For marking prices, stock numbers, etc. on glass, pottery, dishes, or any highly polished surfaces. Colors: Black, Yellow, Red and White. Each 17c., 4 for 65c. Special—1 dozen assorted colors \$1.79.

Fleck's Supplies for Greenhouse, Shop and Outside Growing

AEROIL BURNERS. Ask for descriptive circular. Has many uses around a florist establishment.
No. 99 Giant (5-gal. tank).....\$27.25
No. 99 Senior (4-gal. tank).....22.00

APRONS. Will stand acids, greases, chemicals, soaps, etc. Light in weight, well made. Rubberized both sides (2 lbs.) full size \$3.50; rubberized one side (1 lb.) full size \$3.00.

Knee High Aprons (Rubber). Extremely light, fine for store or light work. Can be cleaned with soap and water. Olive green, sturdy. Special price to close out. Discontinued make. \$1.59—were \$2.00.

Blue Denim Aprons. Each \$1.65, 6 for \$9.00.

BULL DOG CLIPS. Lb. box 90c., 5 boxes 80c. per box, 10 boxes 75c. per box, 25 boxes 70c. per box.

CARNATION MENDERS. 1000 for 40c., 5000 for \$1.85, 10,000 for \$3.50.

BERRY AND PANSY TILLS. Prices on application.

CRAYONS, PENCILS, SHARPENERS

Crayons, Black or Blue. For marking shipping cartons, etc. ½ in. thick, 6 in. long. Box—doz. 45c.

Pencils. For various purposes.

Rainproof. Each 10c., 4 for 30c., doz. 85c.

Evermark. Each 15c., 4 for 55c., doz. \$1.35.

Carpenters. Each 15c., 4 for 50c., doz. \$1.10.

Pencil Sharpeners. Great time saver. Put pencil in and turn handle a few times. Adjustable to all thicknesses of pencils by merely turning dial. Each \$2.25, 3 for \$6.00.

WATER HOSE AND ACCESSORIES

New Electric Water Hose with Elecho-Cord Reinforcement

A combination of the best war-developed improvements in hose compounding and construction. Inside and out that gives longer life. Tough outside cover gives greater resistance to heat, solvents, ageing, abrasion, exposure. Lining will not harden or crack.

Elecho-cord New Process Rayon Fabric Reinforcement gives higher burst. Greater flexibility. Lighter weight. More resistance to pressure, pulsation and shock. Most flexible hose ever made. Will not kink. Long life. Superior to pre-war hose. Especially made for contractors, golf courses, greenhouses, parks, etc.

Backed by nearly half a century experience as world's largest exclusive maker of hose. Finest 2-braid hose ever made. Stands pressure up to at least 200 lbs. Inside diameter Weight per 100 ft.

½ in.27 lbs.21½c. per ft.
 ¾ inch.43 lbs.26c. per ft.

Heavy Brass Couplings. At no extra charge.

HOSE ACCESSORIES

Cast Brass Couplings. ½ in., ⅝ in., ¾ in.
 Complete.....Each 40c., doz. \$4.25
 Female ends only.....Each 30c., doz. \$3.00



Cast
Brass
Coupling

Wrought Brass Couplings. Lighter weight than cast brass. ½ in., ⅝ in., ¾ in.

Complete.....Each 30c., doz. \$3.40
 Female ends only.....Each 25c., doz. \$2.60



Clinching
Type
Wrought
Brass
Coupling

Clinching Type Wrought Brass Couplings. Fingers are of steel, plated to prevent rust. This is sometimes called the "perfect coupling." ½ in., ⅝ in., ¾ in.
 Complete.....Each 40c., doz. \$4.25
 Female ends only.....Each 30c., doz. \$3.00

Wrought Brass "Perfect" Hose Menders. ½ in., ⅝ in., ¾ in.....Each 15c., doz. \$1.45

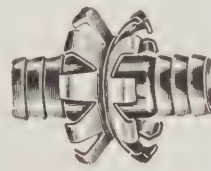
Hose Reducers. Cast brass. From 1 in. pipe to fit ¾ in. hose.....Each 40c.

Hose Washers. Rubber. For ¾ in. hose connections. 100 for 65c., or \$1.00 per lb.

Garden Hose Nozzles. Cast brass. Adjustable spray. ¾ in.....Each \$1.45



Steel Hose
Clamp



Wrought Brass
"Perfect" Hose Mender

Steel Hose Clamps (Galvanized).

½ in. and ⅝ in.....Doz. 50c., 50 for \$1.95
 ¾ in.....Doz. 55c., 50 for \$2.20

Breco "Lightning" Hose Coupling. Best ever made for quick connecting or disconnecting water hose. Descriptive circular on request. These couplings are guaranteed indefinitely. Standard ¾ in. Complete coupling, \$2.50. Extra plugs for faucets, each 65c.

FLORISTS' KNIVES (Best Made)

Polished Cocoawood Handles

No.	Description	Blade lgth.	Each
S1128	½—Neat, single blade.....	2 in.	\$1.60
1151	½—Nice size, heavier blade than above.....	2¼ in.	1.45

White Celluloid Handles

S1944	—Trim, light single blade with shackle for attaching chain.....	2 in.	\$2.15
S1944	½—Same as above, except blade.....	2 in.	2.15
1974	½—Large flat handle with single heavy blade. For a big hand.....	2 in.	2.25
7164	—Very neat and sturdy, two blades one blade XX, one XXX.....	1½ in.	2.50
7894	½—Identical with above, except smaller handle.....	2 in.	2.35

RUBBER THUMB PROTECTORS. Man's size. Save your thumb when making cuttings. 6 for 50c., 12 for 90c., 25 for \$1.50, 50 for \$2.75.

MERCURY THERMOMETERS

For Greenhouses

No. 5400. Registers from minus 20 to plus 120 deg. F. Scale length 12 in. Metal case. Each \$3.75, 6 for \$17.75, 12 for \$34.00.

No. 5448 Maximum and Minimum. For registering the coldest and warmest temperatures during any chosen period of time, such as during night. Easily reset. Each \$8.50.

LABEL GLUE

Top quality. 5-gals.....\$9.95

GUMMED PAPER TAPE

For sealing cartons. Available in 1, 2 and 3 in. width.

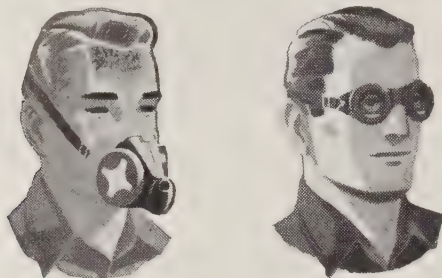
Standard rolls.

1-inch Roll.....\$1.20, 10 for \$10.95

2-inch Roll.....\$1.30, 10 for \$11.45

3-inch Roll.....\$1.45, 10 for \$12.95

Machines for dispensing above, price on application.

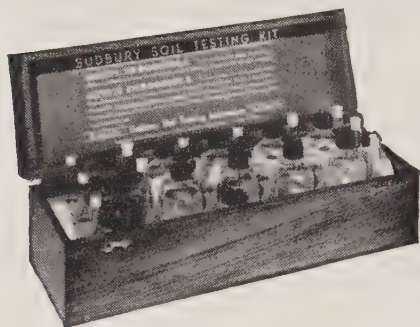


RESPIRATOR, Dupor's. For protection from harmful dust and light fumes (not effective against poisonous gas). Should be worn when working with insecticidal dusts, arsenicals and dry fertilizers. Covers nose and mouth.....Each \$2.25

Dupor's No. 10. For gas, etc..... 5.25

GOGGLES, Rubber. Protect your eyes while working with harmful dusts or gases.....Each \$2.00

SUDBURY SOIL TEST KITS



Model B. For the grower whose requirements do not call for the larger professional equipment. Tests for same elements as other kits. Weight packed, single, approximately 7 lbs. \$12.50.

Professional Model A. Our finest equipment—widely used by large growers, nurseries and Government departments. Makes 200 individual tests for nitrogen, phosphorus, potash and acidity. Cased in instrument type mahogany finish box which will last indefinitely. Complete instructions. Helpful chart shows needs of lawn grasses, flowers, shrubs, vegetables. Inexpensive refills available. Weight packed, single, approximately 14 lbs. \$22.50.

PRUNING SHEARS. Best makes. Each \$2.25 to \$3.50.

TWINES, THREADS AND CORDS

For Greenhouse Use

Balls, 30 to 5-lb. bag. White cotton, 3-ply.

1 bag.....\$4.98 10 bags.....\$4.70 per bag

5 bags.....\$4.80 per bag 20 bags (1 case) \$4.55 per bag

Cones (2 to 2½ lbs.) White cotton, 3-ply.

1 cone.....98c. per lb. 26 lbs. up.....93c. per lb.

10 lbs.95c. per lb. 50 lbs. up.....90c. per lb.

Green. 4-ply soft floss for shop use. A very nice twine. Excellent for tying. Cones average 2 lbs. to 2 lbs. 2 oz. Cone.....\$2.45

Sea Island, Green. Soft twine. 2-lb. cones. Each \$2.65

Cable Twine, Green. Not available at this writing. In its place we have cones of thin florist thread for wreath making and spray work. Extremely strong. Great mileage to 2½-lb. cones. Economical. Cone \$2.85, 5 cones \$2.75 each, 10 cones \$2.65 each.

FLORISTS' THREADS

(8 Spools to Box)

"New Best Yet." Box \$1.65, 10 boxes.....\$15.00

Meyer Tripple F. Box..... 3.15

Meyer Green Smilax. 1-lb. cone..... 2.05

Meyer Green Smilax. ½-lb. cones..... 1.15

CORSAGE THREAD. Real fine, strong thread, green. 12 spools to box, \$2.25.

White and Green. Combined twist, cones slightly over 1 lb. Cone \$1.50, 5 cones for \$6.50.

Binder Twine. 4½- and 5- and 8-lb. balls. Lb. 26c.

Bundling Cords. 2-ply, 10-lb. ball, \$4.50.

CONE HOLDERS. Unbreakable. Each 75c.

CLOTH HOUSE APPLIANCE

Harness Snaps. Zinc coated to withstand the elements for years. These 2½-in. snaps can be sewn along the edge of the cloth at desired spaces. Easily and quickly fastened or unfastened to guide wires. Makes your house secure when closed. 100 for \$8.75, gross \$12.00.

WIRE FOR CLOTH HOUSE

8-Gauge Galvanized. Of special carbon content—not too stiff or too soft. Price on application.

WIRE FOR BENCH WORK

Galvanized. In 12-lb. stones Stone

No. 16.....\$2.34

No. 17..... 2.46

No. 18..... 2.62

STAKES, GALVANIZED

No. 10 Gauge

Size	100	250	500	1000
2½ ft.....	\$1.95	\$4.05	\$7.95	\$14.75
3 ft.....	2.45	5.00	9.25	17.95
3½ ft.....	2.75	6.00	10.45	20.25
4 ft.....	3.40	6.95	12.00	23.50
5 ft.....	3.90	7.75	13.85	26.95
6 ft.....	4.50	9.50	16.25	31.75

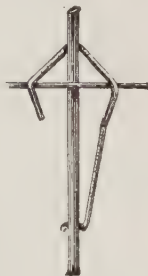
No. 9 Gauge.

3 ft.....	\$3.00	\$7.00	\$13.75	\$26.50
4 ft.....	3.45	7.85	14.60	29.00
5 ft.....	3.95	8.50	16.00	31.25
6 ft.....	4.40	9.00	17.00	33.50

No. 8 Gauge

(Heaviest).

3 ft.....	\$3.40	\$7.85	\$14.50	\$28.00
4 ft.....	4.40	9.50	16.80	33.00
5 ft.....	5.15	9.90	18.90	37.00
6 ft.....	5.95	11.35	21.90	43.00



EVERLASTING STAKE FASTENERS. Full size—the right kind. Galvanized.

500 for.....	\$2.00
1000 for.....	3.75
5000 for.....	17.90
10,000 for.....	33.50

STAKES, BAMBOO

We ship from Philadelphia, New York, or Chicago.

Dyed Green. Pencil thickness 100 500 1000 Bale-2000

1½ ft.....	\$0.90	\$3.70	\$6.80	\$9.75
2 ft.....	1.10	4.20	8.25	12.75
2½ ft.....	1.30	5.70	10.20	16.25
3 ft.....	1.50	6.20	12.00	18.75
4 ft.....	1.80	8.20	16.00	24.75
4½ ft.....	2.10	9.95	19.00	26.50

STAKES, HYACINTH

Solid, round, thin, pointed at one end.

Wood Dyed Green	100	500	1000	6000	12,000
12 in.....	\$0.50	\$1.85	\$3.00	\$17.50	\$34.00
15 in.....	.60	2.30	3.50	20.50	40.00
18 in.....	.70	2.70	4.00	23.50	46.00

STAKES, SPRAY

Solid Wood, Dyed Green. Makes a rigid backbone for sprays. Selected.

	100	500	1000
2 ft.....	\$1.25	\$4.50	\$8.50
3 ft.....	1.65	6.75	12.50

PLANT TIES AND BUNCHING AIDS



Twist-Ems.

These are made of very soft wire encased between a heavy green paper $\frac{1}{4}$ inch wide. Used as a plant tie but becoming increasingly popular as a bunch fastener by

wholesalers of cut flowers in place of rubber bands which take almost twice the time bunching.

Length	1000	3000	6000	12,000
7 in.....	\$1.75	\$4.80	\$8.70	\$16.80
8 in.....	2.40	7.05	13.50	25.80
	25,000	50,000	100,000	
7 in.....	\$33.75	\$65.00	\$120.00	
8 in.....	52.50	100.00	190.00	

Lightning Wire Plant Tie. Quickly attached, flexible. Economical. 100 for \$1.75, 5000 for \$8.25, 10,000 for \$15.95.

Rubber Bands. Any size. Finest quality. Lb. \$1.35, 5 lbs. \$1.25 per lb., 25 lbs. \$1.15 per lb., 50 lbs. \$1.05 per lb.



PUTTIROPE

$\frac{1}{4}$ -inch diameter rope

100 ft. Box—Sample—Postpaid.....\$1.00
1000 ft. or more, at.....5c. per ft.
 Price includes roller—F.O.B. Pana, Ill.

PUTTITAPE

Ever soft putty on everlasting lead tape, $1\frac{1}{2}$ inches wide. Order 1 foot of tape for each foot of bar. Permanent, easily applied; saves upkeep; lowers cost.

125-ft. Box Sample—Postpaid.....\$5.00
 Roller free with each order
1000 ft. or more at.....3c. per foot, F.O.B. Pana, Ill.

GLAZING AIDS

Zinc Glazing Points. Sizes $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$. Lb. 65c., 5 lbs. 60c. per lb., 10 lbs. 58c. per lb., 25 lbs. 55c. per lb. Ask for price on larger quantities.

Fleck's Glazing Staples. Zinc Filled No. 16 Gauge.

Size	Dimensions	1000	5000	10,000
No. 2	—5/16 in. wide x $\frac{5}{8}$ in. long.			
	For single thick glass.....	\$0.70	\$3.00	\$5.75
No. 2 $\frac{1}{2}$	—5/16 in. wide x 11/16 in. long			
	For double thick glass.....	.70	3.00	5.75



Glazing Hammers. Each \$1.65.

Glazing Chisels. Tempered tool steel blade (wood handle). Each \$1.95.

Glazing Guns. Heavy duty. Each \$4.75.

Glass Cutters. Good grade. Very serviceable. Each 35c., doz. \$2.95.

FLECK'S PAINT

Greenhouse Paint. Made to withstand high temperature and humidity. Top quality paint. We offer it at these very close prices to introduce it to you. White and all other standard colors in case you want to add a few gallons for the exterior of your home. Gal. \$4.75, 5 gals. \$4.25 per gal., 10 gals. \$4.00 per gal., 30 gals. \$3.85 per gal.

WHITE SHADING

25 lbs. will do about 1000 square feet

10 lbs.....	\$1.10	50 lbs.....	\$4.60
25 lbs.....	2.40	100 lbs.....	8.40

F.O.B. Pana, Ill.

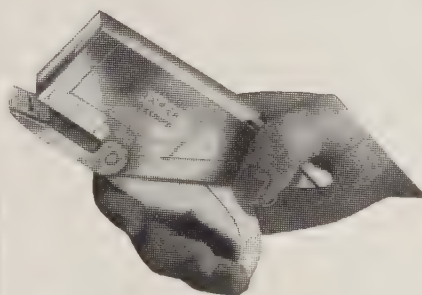
GREEN SHADING

For Denser Shade

10 lbs.....	\$1.40	50 lbs.....	\$6.00
25 lbs.....	3.15	100 lbs.....	10.50

F.O.B. Pana, Ill.

STAPLING MACHINES AND STAPLES



Markwell
"Handi-Clip."
 Each....\$4.25

Staples. For above machines.
 1000 for..\$0.35
 5000 for.. 1.65
 10,000 for.. 2.90

Neva-Clog Staplers.
Model S100.
 \$4.75.

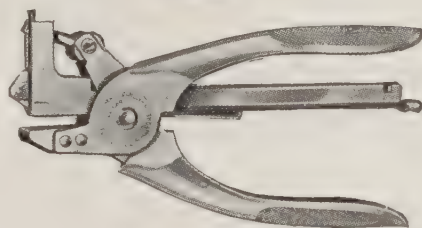
Model B100.
 \$5.25.

Model J30.
 \$3.85.

Model J60.
 \$4.00.

Staples for Neva-Clog Machines.

When ordering specify model



number of machine you have. 1000 for 35c., 5000 for \$1.65, 10,000 for \$3.00.

B $\frac{3}{8}$ Staples. 5000 for \$2.25, 25,000 for \$10.75, 50,000 for \$20.00.

Bostitch B8. Small desk or counter model. Each \$1.65. Staples for same. 5000 for \$1.25.

TACKERS

Duo Fast Gun Tacker. A heavy duty hand machine specially designed for stapling Gardenias, etc. to boxes for shipping. Each \$7.50. 5000 25,000 50,000 100,000

Staples for same.....\$3.25 \$15.00 \$27.50 \$50.00

Staples for Speed Machine No. 13. $\frac{1}{2}$ in. No. L 140. Box, 5000 for \$2.75; 25,000 at \$2.50 per box.

POT LABELS, Etc.

Labels.	Finest manufactured.	Plain	Painted
Pot		Pkg.	Pkg.
4 in. x $\frac{7}{8}$ in.—1000 in package.....		\$2.35	\$2.70
5 in. x $\frac{7}{8}$ in.—1000 in package.....		2.55	2.85
6 in. x $\frac{7}{8}$ in.—1000 in package.....		2.95	3.50

The above sold by package only

Garden

8 in. x $\frac{7}{8}$ in.—250 in package.....\$2.00 \$2.25

10 in. x $\frac{7}{8}$ in.—250 in package..... 2.25 2.50

12 in. x $1\frac{1}{8}$ in.—100 in package..... 1.30 1.50

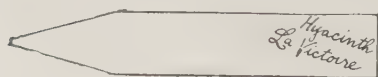
Field—18 in. x $1\frac{1}{2}$ in. ($\frac{1}{4}$ in. thick). 100 for \$4.35, 1000 for \$42.00 (not painted).

LABELS—Continued on following page

TREE LABELS

3½ in. Ironwired.....1000 for \$2.95

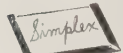
OTHER SPECIAL LABELS



Celluloid Pot Labels. Made of white celluloid with specially prepared writing surface.

For indoor or greenhouse use in seed pans, pots, etc. Excellent for Orchids. These labels are marked with ordinary lead pencil. They are practically indestructible and most economical, as the marking may easily be erased and the labels used repeatedly.

No. 21—4x5½ in.....\$2.00
No. 22—5x¾ in.....3.00
No. 23—6x1 in.....4.50



Simplex Weatherproof Garden Labels.

With stakes 24 in. long. For permanent or formal marking of shrubs, flower beds, specimen plants or nursery stock. Very valuable for experimental work as cards may be quickly marked and the record easily extended or changed. The card holder is made of special rustproof iron electrically welded to the iron stake. Beautifully finished in dark green enamel. These stake labels are provided either with white celluloid cards and genuine mica transparent covers, or with dark green, celluloid cards, as desired.

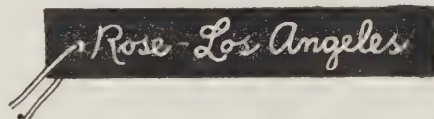
No. 11—3x2 in. Each 40c., 10 for \$3.75,
50 for \$17.50, 100 for \$31.50, 250 for \$77.50.

Extra White Celluloid Cards.

100 for.....\$2.50

Extra Mica Covers. 100 for.....\$4.00

Extra Stylus.....Each 10c.



Green Weatherproof Plant Labels. The Green Labels are easily marked with a sharp pointed steel stylus which cuts through to the white base, producing a very beautiful effect of white lettering on a dark green background. These attractive labels are not conspicuous but the writing is unusually distinct and permanent. In boxes of 100, including copper wires for attaching and steel stylus for marking.

No. 31—3x½ in.....\$2.50
No. 32—4x¾ in.....4.00
No. 33—5x1 in.....5.50

VITA-BAND PLANT BANDS. Sold in units of 1000 only.

Inches	Vita-Band A	Growtex
*1¼x1¼x2½.....	\$4.25	\$2.90
*2x2x2½.....	4.70	3.25
*2x2x3.....	5.05	3.75
2½x2½x3.....	5.20	4.15
3x3x3.....	6.30	4.55
3x3x4.....	7.35	5.90

*Fit Tom Thumb flats.

BIRD RED POTS

Sold in units of 1000 only

Size	Weight per case	Quantity per case	1000
2 in.	10.....	1000.....	\$6.00
2¼ in.	12.....	1000.....	6.00
2½ in.	16.....	1000.....	6.10
3 in.	25.....	1000.....	6.85
3½ in.	35.....	1000.....	9.15
4 in.	21.....	500.....	10.40
5 in.	33.....	500.....	13.30
6 in.	48.....	500.....	16.90

POT HANGERS

Krick's Pot Hanger.

No. 1 for.....4 in. pot
No. 2 for.....5 in. pot
No. 3 for.....6 in. pot

Space saver in the greenhouse or in shops to display specimen plants. Prices on all sizes or assortment.

Doz.....\$1.50
50 for.....5.95
100 for.....11.45
500 for.....48.50



Eureka Pot Hangers.

Used for same purposes as the one above.

Doz.....\$3.35
25 for.....6.45
50 for.....11.45
100 for.....21.45

WATERING CANS

(Wotherspoon)

Sturdily built. Lasts a lifetime. Extra long spout for convenience where long reach is required. Oval shape cans only style available at present.

6 qt.....\$7.95
8 qt.....8.90
10 qt.....9.85



2 copper roses supplied with each can, one fine, one coarse. Extra roses at 95c. each.

SPRAYERS AND DUSTERS

Less 3 per cent for cash with order

Bellows Duster, No. 300.....\$3.85

Champion Sprayers and Dusters. About the best knapsack sprayer made today. Simple, sturdy construction. Wearing parts easily replaced at low cost. Send for illustrated booklet.

Brass Sprayer. 5-gal. capacity.....\$22.00

Galvanized Sprayer. 5-gal. capacity.....18.00

Adjustable Spray Nozzle.....1.65

Dusting Machine. Holds 25 lbs.....22.00

Dusting Machine. Hand model, works like an accordion. Holds 5 lbs.....11.50

Paragon Sprayers.

No. 0—3½-gal., complete equipment.....\$13.95

No. 1—6-gal., complete equipment.....19.65

No. 1—With 2-wheel or single wheel all steel truck 23.95

No. 2—6-gal., complete equipment.....21.95

No. 2—With 2-wheel or single wheel all steel truck 25.95

No. 3—12-gal., complete equipment with 1 or 2-wheel all steel truck.....25.95

No. 3—Complete without truck.....21.95

No. 4—28-gal., mounted on wheels and complete equipment.....42.95

No. 4—Complete with container and equipment, not mounted.....34.95

No. 4—Complete without barrel and wheels.....28.65

No. 5—50-gal., complete with container and equipment.....49.95

No. 5—Complete without barrel.....38.95

No. 5—Complete, mounted on detachable all steel truck.....76.45

Air Gauge—For any sprayer—\$2.50 extra.

F.O.B. Harrison, Ohio

Bottle Sprayers (Bronx or Misto). Pint size. Each \$2.25,

3 for \$6.45.

Han-D Bottle Sprayer (Improved Harco). Holds one

quart of water. Can also be used very effectively for

dusting power. Each \$2.35, 2 for \$4.45, 6 for \$13.00.

TROWELS (Johnson)



No. 211—Wood Handle. 6 in. Expected soon.

LINDIG'S SOIL SHREDDERS

Less 3% for cash with order. Descriptive circular on request
Size No. 1. Total height, 36 in.; overall length, 44 in.; feeding hopper size, 16x18 in. across top; beater drum, 8½ in. wide with 4 rows of teeth; power, ¾ h.p. electric motor or ¾ h.p. gas engine. Machine complete with belt and all pulleys. Without motor, \$135.00; with motor, \$175.00.

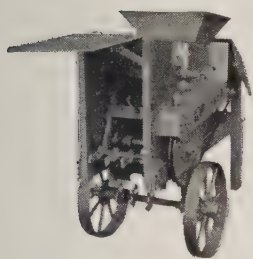
Size No. 2. Total height, 36 in.; overall length, 44 in.; feeding hopper size, 16x20 in. across top; beater drum, 10½ in. wide with 5 rows of teeth; power, ¾ h.p. electric motor, or 1.3 h.p. gas engine. Machine complete with belt and all pulleys. Without motor, \$150.00; with motor, \$200.00.

All prices subject to change without notice, F.O.B. St. Paul

Rubber Tires at extra cost.

KEMP SOIL SHREDDERS

Less 3% for cash with order



No. 6—Complete with ½ h.p. electric motor, 3 ft. of cord, mounted on truck with wheels. \$106.40.
 With ¾ h.p. electric motor. \$112.78.

No. 6—Complete with 1½ h.p. Briggs & Stratton gas engine, mounted on truck with wheels. \$117.04.

No. 6—Complete, less engine or motor, mounted on truck with wheels. \$79.80.

No. 1—Complete, with 1½ h.p. electric motor, switch and 10 ft. of cord, mounted on truck with wheels. \$287.28.

No. 1—Complete with 2½ h.p. gas engine, mounted on truck with wheels. \$292.60.

No. 1—Complete, less engine or motor, mounted on truck with wheels. \$218.12.

No. 1—Less engine or motor, belt or beltshield, but with pulley for operating with tractor, mounted on truck with wheels. \$207.48.

No. 2—Complete with either 6 h.p. gas engine or 3 h.p. electric motor, switch and 10 ft. of cord, mounted on truck with wheels. \$430.92.

No. 2—Complete, less engine or motor, mounted on truck with wheels. \$319.20.

No. 2—Less engine or motor, belt or beltshield, but with pulley for operating with tractor, mounted on truck with wheels. \$308.56.

Prices for machines with electric motors are for AC motors, 60 cycle, 1 and 3 phase, 110, 220, 440 volts. For special currents, such as 25 cycle, prices will be quoted on request

ATTACHMENTS

No. 1 and No. 2 Peat Attachments.....\$10.64

No. 1 Elevator Attachments..... 69.16

No. 2 Elevator Attachments..... 79.80

No. 1 and No. 2 Shaker Screen Attachments
 with either ¼ in., ⅜ in., ½ in. or ¾ in. round holes 79.80

Prices are F.O.B. Erie, Pennsylvania. Subject to change without notice

WIRE DESIGNS

Crosses. Sizes: 16 in., 18 in., 20 in., 24 in.; measure size by height. Prices on application.

Pillows. Sizes: 14 in., 16 in., 18 in., 22 in.; measure size by width. Prices on application.

Easels. Sizes: 18 in., 21 in., 24 in., 27 in., 30 in., 36 in., 42 in., 48 in. Prices on application.

Stars. Size: 14 in. Prices on application.

Hearts. Sizes: 12 in., 14 in., 16 in., 18 in.; measure size by width. Prices on application.

Square and Compass. Sizes: 14 in., 16 in., 18 in., 20 in.; measure size by height. Prices on application.

Wreaths. Sizes: 10 in., 12 in., 14 in., 16 in., 18 in., 20 in., 22 in., 24 in. Prices on application.

Philly Fern Greening Pins. 10-lb. cases. Case \$3.00, 5 cases \$14.50, 10 cases \$28.00.

RUSTIC BIRD HOUSES, FEEDERS, Etc.



Birds help to keep down the number of insects around your place. Look after them a bit, especially from September to June.

Order by number. Special—10% discount (off prices below) to the florist trade. Additional 3% for cash with order. If you order an assortment of 6 or more, you get an additional discount of 5%.
 Stock No.

1—Wren House	\$2.25
2—Wren House	2.25
3—Robin Shelter	2.50
4—Bluebird House	3.00
6—Wren House	1.75
7—Tree Swallow House	2.75
8—Chickadee House	3.25
10—Wren House	1.25
12—Bluebird House	2.25
16—Flicker House	5.25
17—Screech Owl House	5.00
19—Crested Flycatcher House	4.75
24—Bluebird House	6.00
30—Wren House	1.25
31—Wren House	1.75
35—Wren House	.80
36—Bluebird House	1.10
40—Wren House	1.60
42—Sanctuary House (Bluebird)	1.75
46—Martin House (12 rooms)	22.00
47—Martin House (20 rooms)	30.00
48—Martin House (28 rooms)	38.00
60—Martin House (4 rooms)	12.00
61—Martin House (8 rooms)	17.00
81—Bluebird House	1.25
82—Wren House	1.10
101—Suet Rack	1.25
104—Seed Feeder	2.75
105—Suet Feeder	1.75
106—Weathervane Feeder	4.75
107—Weathervane Feeder	5.50
108—Weathervane Feeder	6.00
110—Combination Shelter	2.75
111—Window Feeder	3.75
112—Feeding Car	10.00
114—Suet Basket	.40
115—Suet Rack with Cake (boxed)	1.25
116—Seed Feeder	1.00
117—Six-Way Feeder	2.90
118—Special Suet Rack	1.95
119—Window Feeder (hinged glass top)	6.00
120—Weathervane Feeder	10.00
120P—Weathervane Feeder	11.00
122—Combination Feeder	3.95
124—Skylight Feeder (hinged top)	4.25
215—Nesting Material and Rack (boxed)	1.25
302—Sparrow Trap	10.00
502—Bracket	.50
Wild Bird Cakes	.50
Wild Bird Food	Price on application.

BLOOMLIFE (Cut Flower Food)**Bulk Packages for Florists Own Use**

100-qt. drum.....	\$1.75	1000-qt. drum.....	\$13.50
200-qt. drum.....	3.25	2000-qt. drum.....	25.00
500-qt. drum.....	7.50		

All drums contain a glass measure for making up your own advertising packages. Make a handsome profit on Bloomlife. Put it on your counter for retail sales.

Resale packets, or to give to your customers.

Display carton, 25—10c. pkts.....	\$1.25
Display carton, 100—10c. pkts.....	5.00

Have your name printed on packets.**"Personalized" Bloomlife Packets.** With own 3-line Imprint or cut, factory filled.

300 imprinted packets, 2-qt. size (5c. ea.)....	\$15.00
1000 imprinted packets, 2-qt. size (4c. ea.)....	40.00
5000 imprinted packets (3 3/10c. ea.), per 1000.	33.00
10,000 imprinted packets (3c. ea.), per 1000.....	30.00

1000 empty envelopes imprinted.....	\$10.00
3000 empty envelopes imprinted.....	25.00
5000 empty envelopes imprinted.....	40.00

ITEMS FOR YOUR STORE TRADE

Add extra profits on your shop by putting these on your counter. *Display Cartons* that sell the item with no effort on your part.

Your cost Your profit

Ant Traps. Carton 12—25c. traps....	\$2.00	\$1.00
Ant Jelly Bait. Carton 12—35c. tubes....	2.80	1.40
Bloomlife. Carton 25—10c. pkts.....	1.25	1.25
Carton 100—10c. pkts.....	5.00	5.00
Dogzoff. Carton 12—50c. bottles.....	4.00	2.00
Dog-Check. Carton 12—60c. bottles...	4.80	2.40
Hy-Gro. Soluble plant food.		
2 doz.—25c. size.....	3.80	2.20
1 doz.—\$1.00 size.....	7.50	4.50
Hyponex. A good seller. 12—10c. pkts....	.80	.40
12—25c. cans.....	2.00	1.00
12—50c. cans.....	4.00	2.00
12—\$1.00 cans.....	8.00	4.00
Kilmice (Seed). Carton 12—25c. boxes...	2.00	1.00
Mole-Nots. Carton 12—35c. boxes....	2.80	1.40
Plantabbs. Display card of 10c. pkts. (3 dozen)	2.25	1.35
1 doz.—25c. size.....	2.00	1.00
1 doz.—50c. size.....	4.00	2.00
1 doz.—\$1.00 size.....	8.00	4.00
Rat-Nots. Carton 12—25c. boxes.....	2.00	1.00
Roach-Nots. Carton 12—25c. boxes....	2.00	1.00



Red Arrow Spray		
Carton of 12—35c. bottles....	2.90	1.30
Red Arrow Spray		
Carton of 6—\$1.00 bottles....	4.50	1.50
Skeet-Check.		
Carton 12—35c. tubes.....	2.80	1.40
Triogen (A Kits)		
Carton 6—\$1.50 size kits.....	6.60	2.40
Twist-Ems. 8 in. display carton—24 pkgs. 35c. size	5.80	2.60
Transplantone. Carton 72 25c. packets	12.00	6.00

APPLICATORS

Mack's Anti-Weed Gun. For applying Dowfume "G" and other liquid soil disinfectants. Easy to handle in greenhouse or outside. Adjustable to measure doses from two to ten centimeters per stroke.

Each \$20.00

**SOIL CONDITIONERS**

Aluminum Sulphate. For creating acid soil. 100 lbs. \$3.95, 500 lbs. \$19.00.

Compo. Improved compost developer converts garden waste into organic manure. 7½-lb. size (makes 375 lbs. of organic manure) \$1.00; 25-lb. size (makes 1250 lbs. of organic manure) \$2.00; 100-lb. size (makes 2½ tons of organic manure) \$7.50.

Copperas Powdered (Iron Sulphate). For agricultural and greenhouse use. 100 lbs. \$6.00, bbl. of approximately 300 lbs. \$5.65 per 100 lbs.

Es-min-el. Mineral elements, essential to healthy and vigorous plant growth added to your soil in this convenient form. Not a fertilizer. However, fertilizer may be mixed with it and applied at same time. 1 lb. does about 10 sq. ft., 50 lbs. to acre. 5 lbs. \$1.35, 100 lbs. \$10.95.

Hyper-Humus. In bags. 100-lbs. \$1.95, 500 lbs. \$8.75, 1000 lbs. \$14.75, ton \$27.50. In bulk, 1000 lbs. \$13.00, ton \$23.00. Truck or carloads price on application.

Palco Pete's Mulch. Bags approx. 50 lbs. 1 to 4 bags, \$2.35 per bag; 5 to 10 bags, \$2.20 per bag; 20 bags, \$2.10 per bag; 40 bags, \$2.05 per bag.

Peat Moss (Premier Brand). We can supply this inexpensively providing you place your order in advance, and accept whenever it arrives. Up to now we have only been able to get a car now and then. Nicely baled for easy handling. 80-lb. ¾ size bales packed in neat, 5-ply Kraft paper bags. Bale \$4.00, 5 bales, \$3.75 per bale; 10 bales, \$3.50 per bale; 25 bales, \$3.15 per bale. Ask for price on larger quantity. Full size bales, \$5.50 per bale, 5 bales, \$5.00 each, 10 bales, \$4.50 per bale; 25 bale \$4.50 per bale. Price on larger quantities. Place your order now and we will book subject to your confirmation of price, etc. when car is on the way in.

FERTILIZERS

Bonemeal, Growers Special (2-47-23). 100 lbs. \$4.45, 200 lbs. \$7.95, 500 lbs. \$19.50, 1000 lbs. \$35.00, ton \$68.00. Shipments from New York or Philadelphia.

Electra (4-9-3). 100 lbs. \$6.75 (F.O.B. New York or Massachusetts).

General Crops (5-10-5). Organic base. Good all-around fertilizer. 100 lbs. \$3.45, 500 lbs. \$12.75, 1000 lbs. \$24.00, ton \$46.50.

Hy-Gro 13-26-13. The nearest thing to Nitrophoska. 10 lbs. \$3.45, 25 lbs. \$7.50, 50 lbs. \$12.50, 100 lbs. \$22.50.

Hyponex (44-6-13 with Vitamin B-1 added). Highly concentrated. Excellent and nice to handle for feeding pot plants, seedlings, etc. 1 lb. makes 100 gals. Lb. 90c., 10 lbs. \$7.00, 25 lbs. \$12.95, 50 lbs. \$21.75, 100 lbs. \$34.50

Hy-Trous (4-8-4). and 20 other elements. A concentrated liquid fertilizer. Tablespoonful to 1 gallon of water. 3-oz. bottle 22c., 8 ozs. 50c.

Liqua Vita (6-9-7 and Other Plant Foods 22). Highly concentrated liquid fertilizer. Easy to use. Qt. \$1.25, gal. \$3.00, four 1-gal. in one shipment, \$11.25; eight 1-gal. \$22.00; twelve 1-gal. \$31.50; 100-gal. drums \$212.50.

Syphons. For using Liqua-Vita and other liquid fertilizers. 95c.

Loma (5-10-5). All purpose fertilizer. 50 lbs. \$2.50, 100 lbs. \$4.00, 500 lbs. \$20.00, ton \$72.00, 4 tons up to carload, \$65.00 per ton. Freight paid on 300 lbs. or more.

Loma Turfood (10-6-4). For established lawns, trees and shrubs. 50 lbs. \$2.75, 100 lbs. \$4.95, ton \$90.00. Freight paid on 300 lbs. or more.

Muriate of Potash (60%). 100 lbs. \$4.45, 500 lbs. \$18.50, 1000 lbs. \$34.75, ton \$64.00.

Nitrate of Soda. 50 lbs. \$2.95, 100 lbs. \$4.50, 500 lbs. \$18.50, 1000 lbs. \$35.00, ton \$61.00.

Super Phosphate 20%. 100 lbs. \$2.25, 200 lbs. \$4.00, ½ ton \$17.50, ton \$32.00.

FERTILIZER SPREADERS

For fertilizer, grass seeds, and other granular materials. Top dressings, sanding, distributing salt and other chemicals on icy sidewalks. Double feed control. Sturdy construction. Riveted wheels.

Salem. 16 in. \$5.35, 20 in. \$9.00, 30 in. \$15.95, 36 in. \$28.50 (heavy duty). F.O.B. Salem, Ohio.

Insect Destroyers, Fumigants, Fungicides, Damping Controls, Etc.

For Every Purpose in Greenhouse and Outdoors

Since florists must use insecticides, many of them harmful, we strongly recommend the use of masks and goggles in the greenhouse and to be careful not to get any dusts or solutions on hands with open cuts, etc. Your health is of first importance. And store them out of reach of children. Many florists are careless in this regard. "An ounce of prevention is worth a pound of cure."

Full Directions on All Packages

Arsenate of Lead (Powdered). 4 lbs. 85c., 24 lbs. \$4.35, 48 lbs. \$8.35, 96 lbs. \$16.00, 100 lbs. \$16.50.

Azobenzene Pressure Fumigators. Available shortly in ½ lb. and 1 lb. cans (same as Nicofume), for control of red spider.

Azofume-70 (Azobenzene) New. Latest thing for greenhouse fumigation for all insects. Use about 1 lb. to 40,000 cubic feet. Add water to the powder to form a paste which you paint on heater pipes, close greenhouse and turn on the steam. 5 lbs. \$10.00, 10 lbs. \$17.50, 25 lbs. \$37.50, 50 lbs. \$62.50, 100 lbs. \$100.00.

Black Leaf 40. 5 ozs. \$1.05, 1-lb. bottle \$2.50, 5 lbs. \$7.45, 50-lb. drum \$47.00.

Black Arrow Dust, No. 5000. Contains Pyrethrins, dusting sulphur, etc. 10 lbs. \$4.95, 50 lbs. \$21.00, 100 lbs. \$36.75.

Bordeaux Mixture, Powder. A 13% Metallic Copper mixture for spraying. 4 lbs. 95c., 48 lbs. \$8.50, 96 lbs. \$16.25.

Copper Solution. Qt. \$1.50, gal. \$4.95, 5 gals. \$19.95.

Copper Sulphate. Supplied in 100-lb. moistureproof bags.

When ordering specify whether you want it in large or small crystals or powdered. 100 lbs. \$10.50, 500 lbs. \$45.00, 1000 lbs. \$86.00.

Cyanogas "G" Fumigant. 5 lbs. \$3.00, 25 lbs. \$10.00, 100 lbs. \$25.00.

D.N. No. 10 Sulphur Dust. For control of red spider, thrip, fungus, etc., on Carnations only. 10 lbs. \$3.50, 100 lbs. \$25.00.

D.N. No. 12 Sulphur Dust. 10 lbs. \$4.50, 50 lbs. \$20.00. For use on most other plants.

Dow Spray No. 17. A compound of the D.N. 10 and 12 Dusts, for those who desire this for wet spraying. For use on Callas, "Snaps," Gardenias, Carnations, Azaleas, Dwarf Oranges, Hydrangeas, Ivy and Roses. 1-lb. tins \$3.00; makes enough spray for 5000 sq. ft. of bench space 100 gals.)

Dowfume "G". Effective, easily handled soil fumigant. Permits replanting in 2 to 4 days. Contains Methyl Bromide, a highly effective penetrating chemical especially toxic to nematodes (eelworms), soil insects, millipedes, centipedes, pill bugs, etc. 10 gals. \$27.35 (about 110 lbs.). Applicators for Dowfume, listed on another page.

D.D.T. 50% Wettable Spray Powder. Very popular as a dust or wet spray for control of many insects in greenhouse or outside. For greenhouse use 1 lb. to 100 gals. water; for orchard use 2 lbs. to 100 gals., add spreader at rate of 1-1200. 5 lbs. \$4.75, 50 lbs. \$38.50.

D.D.T. Pratt's 25% Solution. This is the finest D.D.T. yet prepared for greenhouse use. Growers who have used this report excellent results for control of all insects. Does not harm foliage or blooms. This is prepared in a first class oil base that combines with standard insecticide, including Bordeaux, Sulphur and Arsenate of Lead where desirable. 1 to 2 teaspoonfull per gallon of water. ½ pt. 90c., qt. can \$2.85, gal. \$8.50, 5-gal. drum \$39.00.

D.D.T. Dust 5%. For use in dusting under benches in greenhouses, which as you know, is one of the chief spots for breeding insects and fungous diseases. You will spend less for spray materials if you dust under benches once or twice a year. 50-lb. bag \$7.00, 100 lbs. \$13.50, 500 lbs. \$64.95.

D.X. Spray, Pratt's (New). Contains 1% Rotenone, .37% Pyrethrins and 5% D.D.T. This is a complete insecticide for control of all common insects inside or outside. Does not built up a D.D.T. residue. Ideal thrip eliminator. Especially recommended for Gladiolus. Qt. can \$3.95, gal. \$11.50, 5-gal. drum \$44.75.

Detex. Qt. \$3.00, gal. \$10.00.

Evergreen. A safe spray for many insects (Pyrethrum). No spreader required. Gal. \$12.60.

EVERCIDE A new, wonderful spray, both a stomach poison and contact spray with D.D.T. added. Economical. Dilute 1-200. Contains spreader. Gal. \$6.50, 5 gals. \$28.75, 30 gals. \$138.00, 50 gals. \$222.50. Freight paid on 10 gals. or more.

Fermate (Dupont) Fungicide. The black powder that stops rot, damping-off, etc. 25-lb. drum \$17.50, \$2.70 for 3 lbs., 6 lbs. \$5.25, 12 lbs. \$10.00. *To get Fermate to mix*—First add and mix one-third teaspoonful Grasselli spreader to 1 gal. water. Then put some of this solution in a small container, then add 2 ozs. Fermate, close container, shake well, then add to the balance of the 1 gal. solution. Larger quantities can be made up as needed by multiplying the ingredients proportionately. *Caution:* Fermate in dry form is inflammable.

Formacide. Soil fumigant (Formaldehyde Dust). Also used as seed disinfectant and for damping control. Lb. 80c., 5 lbs. \$2.25, 25 lbs. \$9.00.

Fumetobac. A fine tobacco powder dust for burning in fumigation. It might be well to use this or our Gold leaf brand tobacco dust while Nicofume Pressure Fumigators are practically out of the picture at present. 25 lbs. \$4.95, 50 lbs. \$8.75, 100 lbs. \$15.65.

Fulex. For control of red spider on Carnations. Gal. \$12.00. Fulex Lamps, \$2.75. Discs and other parts also available separately. Lamp Complete, \$4.25.

Grape and Rose Dust. For fungus control, mildew, aphids, etc. 5 lbs. \$1.20, 5 lbs. \$6.00, 100 lbs. \$22.00.

Loro. A contact insecticide. Specially recommended for use on "Mums," Gardenias, Cibotium Ferns, Kentia Palms, Lantanas, Boston Daisies, Lilies, Stocks, Cyclamen and "Snaps." Not for Roses. We suggest caution when using on Stocks and "Snaps." Pt. \$2.00, gal. \$10.50.

Naphthalene Flakes. For ridding soil in greenhouses of earth vermin, sowbugs, etc. Also for control of thrip. 10 lbs. \$2.00, 50 lbs. \$9.00, 100 lbs. \$17.00, bbl. of 175 to 215 lbs. at 16½c. lb. F.O.B. New York.

Nicotene Solution D.X. Alkaloid form of Nikoteen. Used in place of Nico-Fume liquid. For spraying only—does not vaporize. Gal. cans \$11.00, 5-gal. drums \$45.00.

Nico-Fume Liquid. 8 lbs. \$11.95, 40-lb. drum \$49.50.

Nico-Fume Pressure Fumigators. ½-lb. can 50c., case of dozen ½ lb. cans \$4.60, 1-lb. can 80c., dozen 1-lb. cans \$7.95.

Nico-Fume Holders. Holds 1-lb. cans. Includes adaptor for ½-lb. cans. 85c. each.

Nnor. Contact spray for control of red spider and many other insects in the greenhouse. Pt. \$2.00, gal. \$10.00, 5 gals. \$45.00.

Optox. For both chewing and sucking insects. Gal. \$10.50, 5 gals. \$45.00.

Para-Dichlorobenzene. For tree borers. Many other domestic uses. 5 lbs. \$1.95, 25 lbs. \$8.25, 50 lbs. \$13.50, 100 lbs. \$20.00.

Para-Scalecide. A prepared combination of Scalecide and Paradichlor-benzene. For liquid treatment for Peach tree borer. Safe, effective, inexpensive. 5 gals. \$7.95, 15-gal. drum \$15.85, 30 gals. \$27.75. Freight allowed on 15 gallons or more.

Paris Green. Lb. 65c., 5 lbs. \$2.65, 25 lbs. \$11.60, 100 lbs. \$39.50.

Red Arrow Spray. A concentrated Rotenone Spray. Dilutes 1 to 200 up to 1 to 800. 4 ozs. \$1.00, pt. \$2.85, qt. \$3.70, gal. \$12.60, six 1-gal. at \$12.25, 5-gal. can \$11.50 per gal.

Red Arrow "Special." Especially for growers. Pyrethrum base. Excellent for control of white fly, leaf miner, leaf tyer, etc. Gal. \$14.50, six 1 gal. \$14.15 per gal., 5-gal. can \$13.50 per gal.

Red Arrow Dust. A Rotenone and sulphur mixture. 2 lbs. 45c., 50 lbs. \$10.75.

INSECTICIDES—Continued

Rotecide Extra. A first-class Rotenone spray for control of Cyclamen mite, thrip, red spider, mealy bug, white fly and many others. Will not spot or burn if used as directed. Gal. \$8.00.

Scalecide. The dormant spray for orchards, evergreens, shade trees, shrubs and vines. Contains vegetable and mineral oils, making it an absolutely safe spray. Gal., \$1.75, 5 gals. \$6.35, 15 gals. \$13.95, 30 gals. \$22.75, 50 gals. \$35.00. Freight allowed on 15 gallons or more.

Semesan (Dubay). A mercuric disinfectant for control of many soil diseases and seed borne diseases. 12 ozs. \$1.88, 4 lbs. \$9.80, 25 lbs. \$52.50, 100 lbs. \$198.00.

Selocide. Selenium base for control of red spider. Kills both spiders and eggs. Can be safely used on practically everything in the greenhouse. Economical. Gal. \$3.00, 5 gals. \$13.50, 10 gals. \$24.50, 30 gals. \$58.50, 50 gals. \$87.50. Freight paid on 10 gals. or more.

Snarol. A positive exterminator of snails, sow bugs, slugs, earwigs, cut worms, etc. We consider this the best and most economical on the market. We have many pleased users. 6 lbs. \$1.00, 50 lbs. \$5.50, 100 lbs. \$10.45.

Soap, C.P.O. For control of scale and insects on evergreens. Pt. 95c., qt. \$1.45, gal. \$3.65, case of 6 1-gals. \$18.00.

Sodium Selenate. For inoculating plants growing in the bench or pots. Can be applied with water or as a dust. Plants take up the poison by absorption and after a few weeks to three months will kill any insect that bits or chews the plant. Not to be used on food crops. 100 grams makes 20 gallons of solution which is syphoned while watering. 100 grams \$1.50, lb. \$4.00.

Sodium Selenate P.-40 (2% Sodium Selenate and 20% Superphosphate) is used in dry form broadcast uniformly between rows at rate of 3 lbs. per 100 square feet. 25 lbs. \$4.25, 50 lbs. \$8.00, 100 lbs. \$14.00, 500 lbs. \$65.00, 1000 lbs. \$125.00, 2000 lbs. \$240.00.

Sulphur (Electric Super Adhesive Dusting 99.8%). 100 lbs. \$9.50.

Sulphur (Flotox). A dual purpose, superfine powder for dusting or spraying (wetttable). For control of mildew, scab and all other insects ordinarily-controlled by sulphur. 4 lbs. 58c., 8 lbs. \$1.10, case of 12 4-lb. pkgs. \$5.42.

Sulphur, Wetttable. Fungicide for control of scab, rot, mildew, rust, etc. on fruits and ornamentals. 4 lbs. 40c., 24 lbs. \$2.25, 12 4-lb. pkgs. \$4.35, 100 lbs. \$8.50.

Tartar Emetic. Lb. \$1.00, 5 lbs. \$4.50, 25 lbs. \$22.00.

Tobacco Dust. For fumigating by burning. Gold Leaf Brand. Finest quality. 100 lbs. \$4.50, 500 lbs. \$20.00.

Tobacco Stems. Ground (50% nicotine content). 50 lbs. \$2.50, 100 lbs. \$3.95, 500 lbs. \$14.50, 1000 lbs. \$24.50.

Tobacco Stems. Uncut (50% nicotine content). 100 lbs. \$3.25, 500 lbs. \$13.95, 1000 lbs. \$22.50, 2000 lbs. \$39.75.

Tonacide. 25 lbs. \$4.00, 50 lbs. \$7.00, 100 lbs. \$13.00.

Volck. Oil spray insecticide and spreader for greenhouse and nursery. Add Nicotine Sulphate just before using if desired. Gal. \$2.25, 5 gals. \$7.50, 28 gals. \$29.95, 54 gals. \$41.95.

Yamtox. A rotenone and D.D.T. spray for aphids, midge, leaf rollers, red spider and tarnished plant bug. Gal. \$12.00, 1 case of six 1-gal. cans, \$12.00 per gal.

SPREADERS

C.P.O. Increases the wetting and spreading qualities of most contact sprays such as Black Leaf 40, Red Arrow, Lethane, Loro and Selocide. The quantity of C.P.O. required varies from 1½ pints to 2½ pints of C.P.O. Liquid in 50 gallons of water. As water conditions (hardness) vary in different localities, growers should use just enough C.P.O. to produce a light suds. Most economical. Pt. 95c., qt. \$1.45, gal. \$3.65, case of 6 1-gal. \$18.00.

Grasselli (DuPont). Pt. 95c., gal. \$5.20, 5 gals. \$24.95.

Linso (Pratt's) Soap Base. A fine product and economical. For use in greenhouse or outside. Qt. cans 85c., gal. \$2.35, 5 gals. \$8.95, 15 gals. \$16.75, 30 gals. \$29.00.

WEED KILLERS

Alfco. Very effective for killing weeds of all types. Use (according to directions) on lawns, it will kill all weeds and Crab grass including the seeds, but does not permanently injure the finest of grasses. Pt. \$1.50, qt. \$2.50, gal. \$8.00.

Alfco 2, 4-D. The best and most economical of the new hormone weed killers, easy to use. Full directions on bottle. 6 tablespoonfuls to 1 gal. of water. Pt. 75c., qt. \$1.40.

Weedone. Qt. \$3.00, gal. \$10.00, 5 gals. \$35.00.

PEST AND RODENT EXTERMINATORS

Ant Destroyer. Simple and easy to use. No fuss or bother. Lasts a long time. Use a trap or two around your seed flats. Trap 25c., doz. traps \$2.00.

Ant Jelly Bait. Does same job as above traps. Tube 35c., 6 tubes \$2.00.

Flea-Not Powder. For use on your pets. 25c.

Mole-Nots. Most economical means of getting rid of this energetic destroyer. Also for gophers. Box 35c., doz. boxes \$2.80.

Mouse Seed. Sure death. Just put about ½ teaspoonful in a little pile here and there. *It gets them.* Box 25c., doz. boxes \$2.00.

RAF Killer. This new insecticide powder (contains DDT, plus Pyrethrum) has been developed for the control of pests which infest homes and other premises generally occupied by man and pets. Primarily RAF Killer is designed for the control of roaches in homes, hotels, etc.; however, it is highly effective as a control for ants and fleas. Shaker top containers. 35c.

Rat-Nots. "Their last meal." Big family meals size. Box 25c., doz. boxes \$2.00.

Roach-Nots. They rid your place of this pest. Box 25c., doz. boxes \$2.00.

REPELLENTS

"Dog Chaser." Spray any spots or places you want dogs to stay away from. Bottle 50c. Harmless.

"Rabbit Chaser." Available soon. Bottle 60c. Not a poison. Dyncotine will also repel them.

Skeet-Check. For outdoor protection from mosquitoes, gnats, black flies, deer flies and other insects. Handy tube. Pleasant to use. 35c.

ROOTING AGENTS AND SEEDLING STIMULANTS

Proliferol. It not only induces rooting, but it also promotes vigorous growth due to natural elements, scientifically compounded and added to the mixture. Tests made by disinterested professionals acclaim it. Growers who use it, say "there is nothing better." Some have used it as a plant food by giving seedlings a drink of it every week, especially if seedlings are in sand.



"Red Leaf" (Powder Form). For dusting seeds and cuttings. 2-oz. jar \$1.00, lb. \$4.50. No reduction on larger quantities as it is already priced low.

"Green Leaf." For soaking bulbs and tubers. Tests have shown (Callas) that healthy growth began immediately while those treated with Bichloride of Mercury, growth was retarded 4 to 6 weeks. Vials—8 capsules \$1.00, 50 capsules, \$4.50. One capsule makes 1 gal. solution which is sufficient to soak 100 medium size bulbs. Solutions should not be used over and over again as the first bulbs absorb all the nutrients.

Hormo-Root "A" (New). For florists' general use. 2 ozs. \$1.00, ½ lb. \$2.75, lb. \$5.00.

Hormo-Root "B" (New). For evergreens. 2 ozs. \$1.25, ½ lb. \$3.50, lb. \$6.50.

Hormo-Root "C" (New). Strongest compound for hardwood plants. 2 ozs. \$1.50, ½ lb. \$4.50, lb. \$8.00. Hormo-root powders are light and usually go further than other preparations. 1 lb. should treat 35,000 to 40,000 average cuttings.

Jiffy Powder Blower or Duster. Specially designed for use with Hormo-Root powder, fungicidal and insecticidal dusts. \$1.75.

Rootone. Lb. \$5.00.

Transplantone. The finest thing you can use when transplanting seedlings inside or outdoors. Lb. \$4.00. Relieves shock to seedlings.

Hyponex. Plant food, highly concentrated. For seedlings, growing plants. 3-oz. can 25c., 7-oz. can 50c., lb. can 90c. 10 lbs. \$7.25, 25 lbs. \$13.50, 100 lbs. \$36.00.

WOOD PRESERVATIVES

Don't repair greenhouse benches without first treating the new lumber with this wonderful money saver. Stops wood rot and keeps vermin out. Use it also on your seed flats. Easy to apply. Dip, spray or brush. Will save you many dollars in lumber bills. One gallon will treat and protect about 400 sq. ft. of wood. Average cost, ½ cent per square foot. Will not harden in containers like paint does. Therefore, every bit is used.

Cuprinol. Gal. \$3.00, 5 gals. \$14.20, 10 gals. \$28.00, 50 gals. \$135.00.

De-K-Pruf. For wood and fabrics. 55-gal. drums, \$2.55 per gal.; 5-gal. cans, \$2.70 per gal.; 1 gal. \$2.85 each; qt. 85c. each.

FABRIC PRESERVATIVE

Linelif. For rope, lines and tackle and cloth houses. 55-gal. drums, \$2.55 per gal.; 5-gal. cans, \$2.70 per gal.; 1 gal. \$1.85 each; qt. 85c. each.

TO CORRECT CHLOROSIS

Yellowing of leaves and general "rundown" condition of plants in benches or pots.

Jimp. Another new item produced after exhaustive study of this problem. A real money saver. Acts like a blood transfusion would to an ailing patient. Simple and easy to use. Spray thoroughly all plants that appear sickly, dropping leaves, etc., also saturate the soil around plants. Plants revive in a few days and become vigorous and healthy. Some growers use it at intervals on all their growing stock, such as Azaleas, Gardenias, etc., with wonderful results. 1 lb. makes 6 gallons of solution. 4-ozs. (trial size) \$1.25, lb. \$3.00, 10 lbs. \$25.00, 25 lbs. \$57.50, 50 lbs. \$110.00, 100 lbs. \$200.00.



Conditions of Sales

Our terms (apply from date of bill) on charge accounts:

30 days net, 2% if paid in 10 days; 1% in 20 days.

Discounts for Cash with Order

Flower seed orders (except Cyclamen and Gypsophila) up to \$25.00, 5%; over \$25.00, 8%. All other items, 3%.

Shipping Service

We mail all Flower Seeds free to any point in the United States, at prices listed in this catalogue. Purchaser pays transportation on all other items.

Parcel Post Rates

On Vegetable Seeds, Bulbs, Roots not exceeding eight (8) ounces in weight, the postage charge is 1c. for each two (2) ounces or fraction thereof; sundries or other merchandise not exceeding eight (8) ounces in weight, the postage charge is 1½c. for each two (2) ounces or fraction thereof. Seeds, Bulbs, zone rates on anything over 8 ounces.

If remittance accompanies order, a sufficient amount should be included to cover post. If you include more than necessary, we will refund the excess in stamps.

Plants and bulbs cannot be sent C. O. D.

PARCEL POST RATES FROM PHILADELPHIA

To all points in the United States or its Possessions	First pound	Each additional pound
Local rate, Philadelphia.....	\$0.08	\$0.01
1st Zone, within 50 miles of Philadelphia..	.09	.01
2d Zone, over 50 and under 150 miles....	.09	.01
3d Zone, over 150 and under 300 miles....	.10	.02
4th Zone, over 300 and under 600 miles....	.11	.04
5th Zone, over 600 and under 1000 miles..	.12	.06
6th Zone, over 1000 and under 1400 miles..	.13	.08
7th Zone, over 1400 and under 1800 miles..	.15	.10
8th Zone, over 1800 miles.....	.16	.12

Packages must not exceed 100 inches (length and girth combined).

Limit of weight to all zones, 70 pounds.

Notice

Notice to customers in Canada and other countries outside of the United States—In remitting for purchases at the time of ordering, or when paying accounts, by reason of the exchange, we ask that you please send Post Office Money Order in United States funds or a check or draft on a New York or Philadelphia bank in par in United States funds.

You Share Responsibility

Shipments are forwarded by best carrier, in our judgment at time of delivery, unless otherwise specified by customer.

First-class stock is carefully packed when shipment is made, and we hold good order receipt from the transportation company. Our responsibility ceases thereafter. If the stock reaches you in bad condition, notify agent and bring claim against the delivery company for damage by their negligence, as no allowance for this cause can or will be made by us.

Bulbs—whether shipped on arrival or placed in cold storage for later delivery, may be examined at time of arrival if desired, but no claims will be entertained at a later date.

As to all items other than Bulbs, claims must be made within five (5) days after receipt or they cannot be recognized.

How to File Claim Against Carrier in the Event Loss or Damage in Shipment

If by Express—have the driver give you an "Exception Report" at time of delivery—not later on. You then send your bill for loss, with our invoice and the exception report attached to the Railway Express Company's local or district office. If handled in this manner you will have your money within 10 to 30 days.

If by Railroad—If goods are damaged in transit the delivering railroad is required by law to make notation of damage on your paid freight bill. If the damage is concealed call the railroad at once as they must make an inspection after the goods are unpacked. The carrier and not the shipper should be charged with loss or damage. Claims must be reported immediately to the Railroad Agent.

However, if shipment does not arrive at your end, then we file the claim.

Ability to Supply

All items in this list are offered subject to crop deliveries or failures, and being unsold on receipt of order, and other conditions beyond our control, and the prices are subject to change without notice.

Disclaimer

While we spare no effort in furnishing only the best and most reliable stock, we give no warranty, express or implied, as to the contents, description, quality or productiveness of any seeds, plants or bulbs we sell and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, goods must be returned in five (5) days and no sale is made.

UNUSUAL TELEPHONE SERVICE

8:30 A.M. to 10:00 P.M.—Jefferson 5-0568

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